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NEW YORK
26 BARCLAY ST.

62.23

DEC 21 1926

FALL
1894

GARDENING IS
AN
EMPLOYMENT
FOR WHICH
NO MAN
IS TOO
HIGH
OR
TOO LOW.

VAUGHAN'S SEED STORE

CHICAGO
146 & 148 W. WASHINGTON ST.
AND
88 STATE ST.

BED OF NEW DARWIN TULIPS
PRICE PER DOZEN POST PAID, 50 CENTS. (SEE NEXT PAGE.)

BARGAIN BULB COLLECTION.

PANIC PRICES ON HOLLAND BULBS.

200 FIRST-CLASS WINTER BLOOMERS, PREPAID FOR ONLY \$2.00.

OUR buyer, who has just returned from Holland, this season has found the Dutch growers inclined to make very low prices *provided* we would buy largely and this our needs enabled him to do, requiring more than six car loads for our supply; we have therefore secured the most favorable rates for years.

Our Collection for last year, while it included the large number of 333 Bulbs for \$2.95, did not include prepayment to our customers and as many of our distant friends found the Express charges on that large Collection excessive, we have decided this year to make a smaller package, a lower price and at the same time send bulbs *prepaid fully through to destination*. In reducing the quantity we have studied to retain in the Collection only the most useful and popular kinds as will be seen below. In the list will now be found nearly every reliable winter-flowering bulb which can be successfully cultivated in or out of doors. Our flower loving friends who feel that they can afford but little for their winter window-garden will find in the BARGAIN COLLECTION for \$2.00, 200 bulbs that sold separately under fancy names, in other catalogues, would cost two to three times this amount.

In the following list the bulbs marked [a] are best adapted for out-door planting, while those marked [b] bloom easily in the house, though nearly all can be successfully grown indoors.

As this Collection is put up in large quantities, in advance of orders, we positively cannot permit any changes whatever.

The following is the list in detail:

- 10 ALLIUM NEAPOLITANUM. b
- 10 ANEMONES, single and double. a
- 6 BRODIAEAS, mixed. b
- 1 CALLA ÆTHIOPICA. b
- 6 CALOCHORTUS, mixed. b
- 6 CHIONODOXA. a
- 25 CROCUS, assorted. a
- 1 CHINESE SACRED LILY. b

65

- 10 DAFFODILS, 3 kinds. a
- 10 FREESIA REFRACTA ALBA. b
- 10 HYACINTHS, single and double. b
- 10 IXIAS, various colors. b
- 10 IRIS, Spanish, mixed colors. a
- 6 JONQUILS, sweet-scented. a
- 2 BERMUDA EASTER LILIES. b
- 10 OXALIS, mixed. b

68

- 10 RANUNCULUS. b
- 5 SCILLA SIBERICA. b
- 10 SNOWDROPS. a
- 6 ROMAN HYACINTHS. b
- 10 SPARAXIS. b
- 10 TULIPS, single mixed. b
- 10 TULIPS, double mixed. a
- 6 TULIPS, Parrots mixed. a

67

Total 200.

NEW "DARWIN" TULIPS. (See front cover.) This splendid new race of late May-flowering Tulips is a Flemish strain produced from seed during half a century of careful selection from a well known class of late Tulips called "Breeders." They are the grandest bedding Tulips in cultivation, growing 20 to 24 inches high, with strong stiff stems. All possible colors will be found in the mixture, many of which appear in no other Tulips. They vary from rose to deep red, light blue to deep violet purple, and from delicate brown to true BLACK. Three thousand of them in bloom at Paris proved a grand attraction, and secured the Exposition Gold Medal. Messrs. Krelage, the famous Dutch Growers, assure our traveler that in their estimation the Darwins possess the highest present value of any class of bulbs for the garden, flowering when no other flowers can be seen.

DARWIN TULIPS, Fine Bulbs, Mixed, Price, 2 for 15c.; 5 for 30c.; 12 for 50c., postpaid. 25 for 75c., 100 for \$2.50, not prepaid.

THREE

::: NEW :::

HYACINTHS.

The Three Grand Sorts as shown on the back cover for 60c., postpaid; 2 of each, 6 bulbs, 90c.; 4 of each, 12 in all, for \$1.75, postpaid.

BLANCHEUR a MERVEILLE, grand pure white. The bells are large, open and rounded — the flower spike medium in length but broad and sturdy, holding itself well upright in bloom. 25 cts.

ANNIE, a lilac blue, single, flower bells are large and open resembling the old favorite Grand Lilas, while the spike is symmetrical and of good size, very distinct and handsome. 25 cts.

PEACH BLOSSOM, a lovely pink completing the three national colors. The individual flowers are of good size, spike full and round, in style of growth and color the variety is very distinct. 25 cts.

WINTER Flowering Bulbs and Plants, grow in favor every year. This Fall edition of "Gardening Illustrated," containing the best popular kinds, interests all of our customers more and more each season, since in addition to the very natural demand for winter flowers, we find many summer flowering varieties, succeeding far better when sown or transplanted in Autumn. Interesting notes concerning such will be found in this book; (Sweet Peas, Pæonies, Clematis, Small Fruits and many of our best things are in this list.) One of our firm has visited since the last of May, nearly all parts of the seed and bulb growing districts of Holland, Belgium and France, and forwarded our full supply of the varieties here offered, with new seeds of many strains of Pansies, Primula, etc. We were fortunate in securing, not only the best selections possible, but **VERY LOW PRICES**, the advantage of which we have freely given our customers in materially reduced offers, as will be readily seen on all the following pages.

For twenty years we have made Flower Bulbs a prominent specialty in our trade and we supply through our stores at Chicago and New York, the Florists, the Parks and Cemeteries and the private planters in America, probably more largely than any other one seed house in this country, and we are thus able to fill all orders promptly, fully and at close wholesale prices for quantities. As a single instance of the quantity of bulbs we use, we may mention the item of Roman Hyacinths for Christmas and Winter flowering, of which we sold in 1893, one million bulbs.

Autumn Bulbs and Plants extend the season of flowers through the dreary months of frost and snow, and maintain the blossoms and foliage of June amid the frosts of December. This miniature summer, made perennial by these winter flowering bulbs, is, from its very contrast one of the most attractive possibilities among all the pleasures of gardening. Nature has made very kindly special provision for this in storing away in these bulbous, dormant plants, flowers which in many cases are brilliant in coloring and sweet in perfume. And it is a very pleasant part of this that few even of the hardest summer flowers give such bountiful and satisfactory results for the attention bestowed.

BUSINESS RULES—PLEASE READ CAREFULLY

How to Order.—We do not send Seeds, Plants or Bulbs C. O. D. Write your Name, Post Office, State and your Express Office plainly with black ink, on every order and everytime you write to us. Give plain shipping directions; where none are given we use our best judgment, but it must be at your expense and risk.

Prepaid.—Prices given in this catalogue usually include prepayment by mail on **Bulbs and Plants** (not tools, unless so marked) **except** where offered "by express," then it is meant that the purchaser is to pay charges.

Remember, sometimes in the busiest season others may have orders ahead of you, which must be filled in rotation. Order early.

Cost of Remitting.—Our customers may select additional bulbs **FREE**, with every order of \$1.00 or more, to the amount of the cost of the money order, registered letter, or other remittance.

Very Important.—You can greatly aid us by using Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery.—If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance (draft or money order) and the same will be investigated.

How to Pay.—Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order or Cash by Express, in any of these ways at our risk. Postage stamps are taken as Cash. Registered letters are generally very safe and you can send that way from any postoffice and get our receipt by return mail, showing letter has reached us.

Errors.—If stock is not as expected, compare with order, read catalogue rules carefully and if we are in the wrong write us at once, giving all particulars as in paragraph above, but do not complain to others until we have had a chance.

Time of Sending.—Not all Fall Bulbs are ready at the same time, but nearly all of the Dutch and French importations are in the store by September 15th. The following table gives approximate dates of arrival.

Sept. 1st, Lilium Candidum, Roman Hyacinths, Lilium Harrisii, Freesias, Paper White Narcissus. Sept. 15th, Hyacinths, Tulips and other Dutch bulbs, Callas. Oct. 20th, full supply of Lilies, Chinese Narcissus, Dahlias, Pæonies and Gladiolus. Nov. 10th, Spirea and Lily of the Valley, new crop of Tuberoses.

Unless otherwise stated by our customers, we always forward such Bulbs as are ready on receipt of order, and the balance as fast as the different kinds arrive. If other arrangements are desired, please to so state at the bottom of the order.

NEW YORK, 26 Barclay Street. **VAUGHAN'S SEED STORE,** 88 State St. **CHICAGO,** and 146-8 W. Washington St.

NAMED HYACINTHS.—PICKED BULBS.

(If to go by mail add at the rate of 20 cts. per doz. for postage; price on single bulbs includes postage.)

THE Hyacinth easily takes the lead of all winter blooming bulbs for its fragrance and beauty. It is sure to bloom in the house in winter grown either in soil or in water, or in the garden in the early spring. Our list contains the cream of the choicest varieties in cultivation and the bulbs have been personally inspected in Holland by one of our firm. The varieties marked thus (*) are particularly recommended for glass culture and forcing; (†) late sorts. Hyacinths for house culture should be planted at the latest by middle of November.

DOUBLE WHITE.

	Each.	Doz.
*Anna Maria, violet eye, low.....	9	\$ 90
†Duchess of Bedford, pure, large.....	8	90
Jenny Lind, pure, purple eye.....	10	1 00
†La Deese, cream, very double, low.....	12	1 25
La Tour d'Auvergne, the best double pure white	12	1 25
La Virginite, blush, low, large bells.....	8	90
Miss Kitty, rosy, dark eye, low.....	10	1 00
Nanette, pure, low.....	10	1 00

DOUBLE BLUE.

	Each.	Doz.
Blocksberg, porcelain, low, extra.....	10	1 00
*Crown Prince of Sweden, dark, tall.....	9	1 00
Garrick, blue, good truss.....	10	1 00
General Antinck, porcelain.....	10	1 00
Lord Raglan, bright, dark eye.....	12	1 25
Lord Wellington, dark, low.....	10	1 00
Mignon von Dryfhout, lilac.....	10	1 00
Prince Saxe Weimar, dark blue.....	9	1 00
Rembrandt, lavender.....	11	1 10
Rudolphus, light, low.....	12	1 20

DOUBLE RED AND ROSE.

	Each.	Doz.
*Acteur, deep rose, large.....	12	1 25
Bouquet Royale, rose, dark center.....	15	1 50
Bouquet Tendre, bright red, fine.....	12	1 20
Czar Nicholas, fine rose.....	8	90
*Grootvorst, blush, very fine, late.....	10	1 00
Le Grand Concurrent, fine rose.....	15	1 50
*Lord Wellington, rose, large bells.....	15	1 50
*Noble par Merite, rose, dark center.....	10	1 00
Prince of Orange, pink, striped carmine.....	18	1 75
Regina Victoria, bright red.....	12	1 20

DOUBLE YELLOW.

	Each.	Doz.
Jaune Supreme, pure, very double.....	15	1 50
†Louis d'Or, straw color.....	15	1 50
†Ophir d'Or, straw color.....	16	1 60
Orange Bouquet, extra.....	20	2 00
William III, orange, rosy center.....	18	1 75

MIXED HYACINTHS.

Add 2c. per bulb or 15c. per dozen for postage.

Our Mixed Hyacinths are excellent for culture in the house or for growing in beds on the lawn. They are particularly adapted for cutting. For ribbons or other effects secured by contrasts of color, we recommend the separate shades, such as light blue, rose, etc., which are greatly adapted for use in ribbon beds, etc. *Note greatly reduced prices.*

DOUBLE VARIETIES.—Mixed.

	Each.	Doz.	100.
Blue, all shades.....	6	60	\$3 50
Light Blue.....	6	60	3 75
Red and Rose.....	6	60	3 75
Rose.....	6	60	4 00
White.....	7	70	4 25
Pure White.....	8	80	5 00
Yellow.....	10	85	6 00
All Colors.....	6	50	3 60

SINGLE VARIETIES.—Mixed.

	Each.	Doz.	100.
Blue, all shades.....	6	60	\$3 50
Light Blue.....	6	60	3 75
Red and Rose.....	6	60	3 75
Rose.....	6	60	3 75
White.....	8	75	4 50
Pure White.....	8	80	4 75
Yellow.....	7	70	
All Colors.....	6	50	3 50
Double and Single, all colors mixed.....	5	50	3 50

HYACINTH GLASSES.

	Each.	Doz.
Belgian, tall.....	15	\$1 50
Tyes, low.....	20	2 25
Patent German, tall.....	25	
Decorated, several styles.....	70	

These Hyacinth Glasses cannot be sent by mail.

An order from you this fall registers your name for our Spring Catalogue.

SINGLE WHITE.

	Each.	Doz.
*Alba Superbissima, pure fine truss.....	10	\$1 00
Baroness van Thuyt, pure white, large.....	12	1 25
Blancheur a Merveille, new, see colored plate	25	2 50
*Blanchard, pure, large.....	11	1 10
Elfride, rosy, extra fine.....	15	1 50
*Grandeur a Merveille, blush.....	10	1 20
Grand Vainquer, pure, fine.....	15	1 50
La Grandesse, largest pure white.....	15	1 50
Mont Blanc, pure white.....	15	1 50
Mme. Talleyrand, large, pure.....	20	2 00
Mme. Van der Hoop, pure, large bells; forces best	12	1 25
*Paix de l'Europe, splendid, pure.....	9	1 00
*Queen Victoria, pure white; large truss.....	10	1 00
*Voltaire, shaded rosy, fine spike.....	8	90

SINGLE BLUE.

	Each.	Doz.
Annie, novelty; see colored plate.....	25	2 50
Argus, blue, white eye, tall.....	10	1 00
*Baron von Thuyt, purple, large.....	10	1 00
†Blue Mourant, dark blue.....	10	1 00
Blondin, light, fine spike.....	15	1 50
*Charles Dickens, porcelain, fine.....	10	1 00
*Czar Peter, light, grand sort.....	12	1 25
Grand Maitre, light blue, fine.....	15	1 50
*King of the Blues, deep, fine spike.....	15	1 50
Le Peyrouse, porcelain.....	10	1 00
*Leonidas, clear, fine sort.....	12	1 25
Mary, dark, fine spike.....	10	1 00
Regulus, light, very large.....	10	1 00
*Uncle Tom, silky violet black.....	9	1 00

SINGLE RED AND ROSE.

	Each.	Doz.
*Amy, scarlet, tall, compact spike.....	10	1 00
Gertrude, deep pink, fine truss.....	12	1 25
*General Pelissier, crimson, early.....	12	1 25
Gigantea, rose, very large bells.....	12	1 20
*Homerus, dark rose.....	13	1 35
L'Amie du Cœur, bright pink.....	10	1 00
*Lord Macauley, large truss, bright.....	16	1 60
Mme. Hodson, pink, striped red.....	10	1 00
Marie Theresa, rose, tall.....	12	1 20
*Norma, fine rose, large bells, tall.....	15	1 50
Peachblossom, novelty, see colored plate.....	25	2 50
Queen of Hyacinths, carmine.....	15	1 50
Queen Victoria Alexandrina, crimson, a good sort	10	1 00
Robert Steiger, crimson, tall.....	10	1 00
Sultan's Favorite, fine rose, tall.....	12	1 20

SINGLE YELLOW.

	Each.	Doz.
*Alida Jacoba, deep canary, fine.....	15	1 50
Duc de Malakoff, salmon, striped orange, extra fine spike, a beautiful flower.....	15	1 75
Hermann, orange.....	15	1 50
Ida, bright, large spike, early.....	15	1 75
*King of Holland, apricot.....	20	2 00
La Citroniere, bright, fine bells.....	16	1 60
L'Or d'Australie, clear yellow.....	20	2 00
La Pluie d'Or, light.....	15	1 50

A BED OF HYACINTHS.

Our new book, "FLOWER BULBS," by P. E. Rexford, revised by J. C. Vaughan, contains full information on the culture of all kinds of bulbs; price, 25c., or free if requested with orders of Bulbs or Roots from this catalogue amounting to \$2.00, at one time.

✱ ROMAN HYACINTHS. ✱

ROMAN HYACINTHS.

FEATHERED HYACINTH.

A very pretty and curious species, the flowers of which are a feathered plume, borne on the end of a long spike. It is perfectly hardy and is particularly adapted for open ground culture. Each, 5c.; doz., 45c., postpaid.

If to go by mail add 10c. per dozen for postage.

There are no more popular winter-blooming bulbs than Roman Hyacinths. They are certain to bloom in the house and may easily be grown by the most inexperienced in pots of soil, or in water and pebbles. They are not hardy north of Washington, D. C. By planting early, flowers may be had at Christmas or sooner; a succession can be kept up by potting other bulbs at intervals. When the bulbs are planted, set away in a cellar or other cool location until vigorous root growth has been made. Three bulbs can be planted in a 5 inch pot. Most bulbs throw up from 3 to 5 spikes of bloom, which do not all come to perfection at the same time, thus prolonging the flowering season. We import Roman Hyacinths in immense quantities from the South of France, which enables us to supply the very best bulbs. The flowers are dainty, graceful and delightfully fragrant.

	Each.	1/4 doz.	Doz.		Each.	1/4 doz.	Doz.
Single, Blue.....	\$ 05	\$ 12	\$ 40	Single, Yellow.....	\$ 08	\$ 20	\$ 65
" Light Rose.....	5	12	40	" White, extra large			
" Mauve, scarce sort	8	20	65	bulbs.....	6	15	55
" White, first class				Double Pink, very			
bulbs.....	5	12	40	handsome	5	12	40

SPECIAL OFFER: 1 each of above for 35c., postpaid.

✱ DUTCH ROMAN HYACINTHS. ✱

A splendid addition to the list of winter blooming bulbs. Culture is the same as recommended above, and they come into bloom after the Roman Hyacinths are exhausted. The flowers are white, red and blue in various shades. We have imported a large stock which we offer in mixture. Do not miss putting in a few pots of them. Their beauty will please you in wintry days.

DUTCH ROMANS, several handsome colors, mixed. Per doz., 50c., postpaid.

GRAPE HYACINTH FLOWERS.

GRAPE HYACINTH.

Not nearly as well known as it should be. It is perfectly hardy and increases rapidly. The flowers consist of little bells so arranged on the spikes as to resemble a bunch of grapes. It has been called the "Blue Lily of the Valley" and when planted with that popular flower the effect is very pleasing. Is very valuable for winter blooming in pots; 5 or 6 bulbs in a 5 inch pot.

Sky Blue, 3 for 10c.; 12 for 30c.
Snow-White, new, very pretty, each, 10c.; 3 for 25c.

New Pink, a very delicate attractive shade, each, 20c.

SPECIAL OFFER: We will send 1 each of the above for 30c., postpaid.

SPECIAL LOW PRICE BULB COLLECTIONS.

We cannot permit any changes in these collections, as we put them up in large numbers in advance.

50c. Mikado Bulb Collection 50c.

FOR HOUSE CULTURE,

OR COLLECTION NO. 1.

Contains 20 winter-flowering bulbs which we will send free by mail for 50c.

- 2 Allium Neapolitanum.
- 1 White Roman Hyacinth.
- 3 Spanish Iris.
- 1 Dutch Hyacinth.
- 3 Single and Double Tulips, Mixed.
- 3 Sparaxis, Mixed.
- 3 Freesia Refracta Alba.
- 1 Narcissus Paperwhite.
- 1 Brodiaea.
- 1 Calochortus.
- 1 Lily Harrisii.

OSWEGO, N. Y. — Have just received the Bulbs. They came in perfect order. I feel more than satisfied. MRS. F. B. LATHROP.

50c. Mikado Bulb Collection 50c.

FOR OUTDOOR CULTURE,

OR COLLECTION NO. 2.

Contains 25 spring-blooming bulbs which we will send free by mail for 50c.

- 5 Crocus, Mixed.
- 5 Snowdrops.
- 3 Daffodils, Mixed.
- 5 Tulips, Mixed.
- 2 Dutch Hyacinths.
- 3 Anemones.
- 2 Scilla Siberica.

GROUP OF BULBOUS FLOWERS.

OUR GREAT \$1.00

MIKADO BULB COLLECTION,

OR COLLECTION NO. 3.

Contains 41 bulbs which we will send free by mail or express, for only \$1.00.

- 1 Roman Hyacinth, New Yellow.
- 2 Narcissus Paperwhite.
- 1 Bermuda Easter Lily.
- 6 Tulips, Double and Single Mixed.
- 5 Allium Neapolitanum.
- 5 Freesia Refracta Alba.
- 1 Dutch Hyacinth, Blue.
- 1 " " Pink.
- 1 " " White.
- 6 Oxalis, Mixed.
- 3 Sparaxis.
- 3 Iris, Spanish.
- 3 Brodiaea.
- 1 Calla, White.
- 2 Calochortus.

The above Collection will furnish flowering plants from Christmas until Easter, and the price is so low that no one can afford to miss this chance.

Vaughan's Bargain Bulb Collection.—200 Bulbs for \$2.00, postpaid. For contents see second cover page.

PRINCESS ANNE, MD.—I am glad to have this opportunity of telling you that I was very much pleased with collection of Bulbs I purchased of you, as both quantity and quality far exceeded my expectations.
MRS. H. LANFORD.

THE TULIP, for its gorgeous colors, its pretty cup-like shape and its early flowering, is one of the oldest Spring favorites; planted in beds or borders, it is unrivaled for brilliant effect. As with most flowers, single varieties succeed better than double when forced; for this purpose they should be planted as early as possible; they need not be buried in ashes or earth like the Hyacinth, but should be kept in a cool, dark place until well started, after which the same treatment applies to both. The single dwarf Duc Van Thol varieties are especially adapted to forcing, and can be brought into bloom by January 1. For outdoor planting, bulbs should be selected which will bloom about the same time, and as with the Hyacinth, they will be more effective if massed in contrasting colors. Plant four to six inches apart and four inches deep, and cover with a few inches of straw or dry leaves. When in bloom the bed should be protected from rain or frost. Our list comprises the choicest sorts for general culture. The number preceding the name of the variety denotes the height in inches, an advantage that will commend itself to those of our customers who plant borders, etc., requiring uniformity in this respect, while the letters *a* and *b* indicate their earliness of bloom; the *a*'s flower together and are the earliest, the *b*'s flower together but are somewhat later.

The prices for single bulbs and dozens include postage; the rate per 100 is by express. If to go by express deduct 5c. per doz. for postage.

Inch.	Doz.	100	Inch.	Doz.	100
7b Artus , bright scarlet, each, 4c.....	\$ 30	\$ 1 75	8a Pottebaker , scarlet, very large, each, 4c.....	\$ 40	\$ 2 50
7b Belle Alliance , extra scarlet, each, 4c.....	35	2 00	8a " pure white, beautiful flower, one of the best for		
7b Bizard Verdict , red, striped yellow, each, 4c.....	30	1 50	pot culture, each, 5c.....	45	3 50
8a Canary Bird , fine early yellow, each, 5c.....	50	3 00	8a " clear yellow, each, 5c.....	45	3 00
9b Chrysolora , bright yellow, fine cup, each, 5c.....	50	3 00	8a Princess Mary Anne , white, shaded pink, each, 5c.....	45	3 00
6b Cottage Maid , rose and white, each, 5c.....	60	3 75	8a Princess of Austria , orange scarlet, very bright, each, 5c.....	55	4 00
8b Couleur Ponceau , crimson and white, each, 4c.....	35	1 50	8a Proserpine , rose, extra fine, each, 5c.....	55	4 00
7b Crimson King , fine bright crimson, each, 3c.....	30	1 40	8b Queen Victoria , white, fine for early blooming, each, 4c.....	30	1 75
9b Duchess of Parma , bronze red, edged with yellow, each, 4c.....	35	2 00	8a Rembrandt , large, very early, bright scarlet, each, 5c.....	40	2 40
6a Duc de Berlin , scarlet and gold, very early, each, 4c.....	40	2 25	8a Rosa Mundi , rose and white, fine border Tulip, each, 4c.....	40	2 65
6b Duc d'Orange , orange and yellow, each, 4c.....	35	2 00	6b Rose Gris de Lin , extra fine pink, each, 5c.....	45	3 25
6a Duc Van Thol , gold striped, each, 4c.....	30	1 75	7b Rose Luisante , splendid large rose satiny flower, each, 7c.....	65	4 50
6a " " " rose, each, 4c.....	40	2 50	8b Silver Standard , pink and white, fine large flower, very		
7a " " " scarlet, each, 3c.....	25	1 00	effective in beds, each, 4c.....	40	2 25
6a " " " vermillion, each, 4c.....	35	2 00	7b Thomas Moore , bright orange, each, 4c ..	40	3 00
6a " " " white, true, each, 5c.....	50	3 50	6b Van der Neer , best clear violet, fine bedder, each, 3c.....	30	2 00
6a " " " yellow, each, 5c.....	50	3 25	7b Van Vondel , cherry, feathered with white, large, each, 4c.....	40	2 50
7a " " " crimson, each, 3c.....	30	1 60	6b Vermilion Brilliant , fine, bright shade, each, 5c.....	45	3 75
6a " " " red and yellow, each, 3c.....	30	1 40	7b Wouverman , dark violet, each, 3c.....	30	1 75
9b Keizers Kroon , fine large flower, deep red, edged yellow,			8b Yellow Prince , clear yellow, each, 4c ..	35	2 75
fine for both bedding and house culture, each, 5c.....	45	3 00			
7b Lac Van Rhy , violet, white edge, each, 4c.....	35	1 60			
9b L'Immaculee , white, early, each, 4c.....	40	2 50			
8b President Lincoln , beautiful violet, each, 4c.....	35	2 00			
8a Prince de Ligne , deep yellow, extra fine sort, each, 5c.....	45	3 25			

SINGLE EARLY MIXED TULIPS.

Fine Mixture for bedding, 250 for \$3.25; per 1000, \$11.50.....	30	1 50
Extra Fine Mixture , partly from named sorts, 1000, \$14.00.....	35	1 75

PARROT TULIPS.

A bed of these when in bloom is a grand sight, paying an hundred fold for all the care bestowed upon them. The flowers are of great size and are remarkably showy with their corrugated and toothed petals. The color is a combination of crimson and golden yellow, streaked and edged with green, resembling the plumage of a Parrot, whence these Tulips derive their name. They are especially recommended for outdoor planting in large quantities. We make the prices low. The rates for single bulbs and dozens include postage; price per 100 is by express at buyer's expense. 25 at the 100 rate.

	1/4 Doz.	Doz.	100
Constantinople , fine deep crimson.....	10	35	\$ 2 00
Feu Brilliant	15	50	2 75
Lutea , yellow.....	10	35	2 00
Markgraf , red and yellow.....	10	35	2 00
Perfecta , red and yellow.....	10	35	2 00
Parrot Tulips mixed , per 1000, \$12.00.....	10	30	1 50

SPECIAL OFFER: 8 Parrot Tulips, 2 each of four varieties, postpaid to any address for 25 cents.

MEXICO, IND.—The bulbs ordered last fall came in good shape, were fine bulbs and a good investment by giving a wealth of bloom for a small amount of money and care. J. S. NEFF.

DOUBLE EARLY TULIPS.

THESE have very large double flowers in the most striking colors. They are very effective planted in beds or borders, especially if planted in separate shades, such as white, pink, crimson and yellow. **Note Cheap Prices.**

The prices for single bulbs, and dozens include postage paid by us; the 100 rate is by express at purchaser's expense. 25 bulbs at 100 rate.

Inch.		Doz.	100
6	Admiral Kingsbergen, yellow and red, showy, each, 5c.	40	\$2 50
6	Blanc Borde Pourpre, violet with white border, each, 4c.	25	1 50
10	Crown of Gold, large flower, rich golden yellow, shaded orange, very double, each, 6c.	60	4 00
9	Crown of Roses, deep rose, early, each, 7c.	75	6 00
6	Duc Van Thol, red and yellow, each, 4c.	30	1 25
6	" " violet red, each, 5c.	35	2 25
8	" " scarlet, each, 4c.	35	2 00
10	Duke of York, carmine, edged white, each, 4c.	30	1 75
8	Gloria Solis, brown and gold, 4c.	30	1 75
8	Imperator Rubrorum, bright scarlet; a brilliant color, each, 5c.	50	3 50
8	La Candeur, dbl. white, each, 3c.	30	1 50
7	La Citadelle, red, yellow bordered, large, each, 4c.	35	2 00
5	Lady Grandison, carmine, fine large flower, each, 4c.	35	2 00
9	Le Blason, white, tinged rose, each, 5c.	45	3 40
6	Murillo, light rose, each, 6c.	55	3 75
9	Pæony Gold, yellow and red, each, 4c.	35	2 00
8	Purpur Kroon, dark red, ea., 4c.	35	1 75
9	Rex Rubrorum, scarlet, ea., 4c.	40	2 50
9	Rosine, light rose, each, 4c.	40	2 75
7	Rubra Maxima, crimson, one of the best, each, 6c.	70	5 00
9	Salvator Rosa, white and deep rose, splendid forcer, each, 10c.	1 00	7 00
8	Tournesol, red and yellow, each, 4c.	40	2 50
8	" yellow, each, 5c.	55	3 75
6	Yellow Rose, fragrant, bright yellow, blooms late, each, 4c.	35	1 75

DARWIN TULIPS.

We call special attention to these grand Tulips. For colored illustration and description see cover pages of this catalogue.

DOUBLE MIXED TULIPS.

	Doz.	100	1000
Double Late Tulips, fine mixed	25	\$1 25	\$10 00
" " extra fine mixed	30	1 50	12 00
Double Early Varieties, fine mixture. for bedding	25	1 25	10 00
" " extra fine mixture	30	1 50	12 00

DOUBLE TULIP AURORA. A very beautiful Tulip of recent introduction. Large scarlet flower with white edge. The foliage is unique, being margined with yellowish white. Each, 6c.; 3 for 15c.; doz., 55c.

CHEAP COLLECTIONS OF TULIPS.

In early Spring when Tulips are in bloom, many people, on seeing these beautiful flowers adorning the lawn of some fortunate possessor, mentally resolve that in the coming fall they will surely make such preparations as will insure a similar display on their own grounds in the following spring. These Tulips are so reasonable in cost, easy to grow and certain to give satisfaction that we take pleasure in offering a few collections specially adapted for forming designs and grand masses of rich coloring, and selected from varieties of the same height (an important consideration) and which will bloom at the same period.

COLLECTION A.—(Single Tulips, Solid Colors.) Contains 200 Tulips in four named varieties; sufficient for a bed 15 feet in circumference (5 feet across) planted 4 inches apart. Price, \$4.00, by express at purchaser's expense.

COLLECTION B.—(Single Tulips, Solid Colors.) Contains 275 Tulips in four named varieties; sufficient for a bed 5 ft. across by 6½ ft. long. Price, \$5.00, by express at purchaser's expense.

COLLECTION C.—(Double Named Tulips.) Contains 200 bulbs in four colors; sufficient to plant a bed 5 feet long by 3 feet wide. Price, \$4.00, by express at purchaser's expense. This collection is sure to please.

COLLECTION D.—(Double Named Tulips.) Contains 150 bulbs in three colors; will plant a bed 5 feet long by 3 feet across. Price, \$3.00, by express at purchaser's expense.

SINGLE LATE TULIPS.

These Tulips produce very large flowers, marked and variegated in the most singular manner. As their season of bloom follows the early sorts, they are valuable to keep up a continuous display and extend the season.

BIZARRES, with yellow ground, feathered crimson, purple or white. Each, 4c.; doz., 30c.; 100, \$1.50.

BYBLOEMS, tall and brilliantly variegated; white ground, flaked lilac, purple or black. Each, 4c.; doz., 35c.; 100, \$2.00.

ROSES, white ground, shaded rose; tall, very showy; bloom in May. Fine Mixture, each, 4c.; per doz., 35c.; per 100, \$2.00.

Single Late Tulips, all the above named varieties and many more in splendid mixture, each, 3c.; per doz., 30c.; per 100, \$1.75.

PEACOCK TULIP.

One of the finest Tulips for pot culture. It is the earliest Tulip to bloom and one of the grandest in cultivation. The flowers are very large and of a clear, transparent brilliant scarlet, with a golden band through three of its six petals and a large jet black center which is bordered with a pure golden yellow; the tips of the petals are white. A magnificent sort. Each, 15c.; 3 for 35c.; doz., \$1.00.

VARIOUS ODD TULIPS.

Florentine, fine yellow with a delicious violet like fragrance. Each, 8c.; 3 for 20c.

Gesneriana, large brilliant scarlet, with blue center. Each, 6c.; 3 for 15c.

Greigi, the grandest of all Tulips. Brilliant orange, scarlet with yellow and black center, foliage spotted maroon. Each, 35c.; 3 for \$1.00.

Oculus Solis, crimson, with black center. Each, 8c.; 3 for 20c.

PEACOCK TULIP.

NARCISSUS.

THESE charming, graceful flowers have had a great revival of popularity in the last few years and are now prime favorites for early blooming in the garden and are largely forced by florists for winter flowers. They are bright and hardy (except the Polyanthus sorts) and nearly all are most deliciously fragrant; no flower better deserves its popularity. Of easy culture, they are equally satisfactory for potting and for the open bed and borders, where their rush-like glaucous foliage and white and yellow flowers are very much admired. For their cultivation the soil should be well loosened so that the roots have perfect freedom in their growth. The planting of bulbs should be deep, and about five to ten inches apart.

After the foliage dies down in the summer, the bulbs should be lifted and replanted in September or October in a different place in the garden; in this way they will thrive and increase from year to year. Every one should have at least a few of these charming plants. For house culture plant several bulbs together in a pot, and keep in a cool room; give plenty of light and water and they will bloom in February to April. The Polyanthus varieties are earliest and best adapted to house culture, but all will do well in pots if not kept too warm and forced too rapidly.

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BY J. C. VAUGHAN.

✻ GARDEN NARCISSUS, OR DAFFODILS. ✻

The prices for single bulbs and dozens include postage; large lots by express. We furnish six of any one variety at the dozen rate.

Single Trumpet Daffodils.

Splendid hardy flowers for out-door planting.

Each. Doz.

Bulbocodium Citrinus , (Hoop Petticoat), admirable for pot culture; blooms early or does well in the open garden along with Chionodoxa.....	5	50
B. Monophyllus , white; will bloom at Christmas if potted early	8	80
Emperor , the grandest Daffodil in cultivation. The entire flower is yellow; trumpet of immense size and petals very broad. Foliage flat and massive. (Fig. 2.).....	35	3 00
Empress , a fitting companion to the above. Perianth snow-white, bold and erect, trumpet rich yellow. The best one of the two colored section.....	25	2 50
Golden Spur , extra large, rich yellow flower, devoid of green midrib. A famous English sort and one of the best. It is a very strong grower, and unsurpassed either for pot or garden culture. Foliage broad, leek like.....	10	75
Horsfieldi , very early bloomer, flower of great size. Perianth pure white, trumpet deep yellow. The "Queen of Daffodils".....	15	1 25
Obvallaris , (Tenby Daffodil), very early; medium size, bright yellow. One of the best for forcing.....	5	50
Princeps , Trumpet very large, of a deep yellow color.....	5	50
Sir Watkin , the largest of all Narcissus, the flowers measuring over 5 inches across. Perianth rich sulphur, trumpet yellow, shaded orange.....	35	3 00
Trumpet Major , Flower almost uniform deep yellow. Valuable as an early forcing sort. (Fig. 1.).....	5	50

"Daffodils,
That come before the swallows dare and take
The winds of March with beauty."
SHAKESPEARE.

Single Daffodils, WITH CUP - SHAPED FLOWERS.

Each. Doz.

Biflorus , creamy white with yellow cup, richly perfumed, two flowers on a stem. Blooms late, succeeding Poeticus.....	5	50
Cynosure , large, handsome flowers; perianth primrose changing to white, cup yellow, stained orange. Much used for forcing.....	6	60
Incomparable , yellow perianth, orange cup; large flower, varying in shades and form but all attractive and fragrant. Early blooming.....	4	40
Incomparabilis "Stella" , a new variety of Incomparable with white perianth divided into six long petals, cup a light primrose yellow; early; good for house or garden culture.....	4	40
Poeticus (Pheasant's Eye), one of the most fragrant of the Daffodils; beautiful white flowers with small yellow cup with a distinct rim of scarlet. Very hardy; charming in borders or clumps. (See Fig. 3.) Per 100, \$1.40.....	3	25
Poeticus Ornatus , improved Poeticus, blooms two weeks earlier; flower larger and fuller, petals dazzling white. Six or eight bulbs grown in a 6 inch pot make a beautiful show when in bloom and last a long time. Per 100, \$2.50.....	4	85
Single Daffodils , mixed, Per 100, \$2.50.....	4	40

VAUGHAN'S DAFFODIL COLLECTION of all the varieties mentioned on this page. 16 kinds for only \$1.50, postpaid.

CHINESE SACRED LILY.

JONQUILS.

A species of Narcissus with pretty fragrant yellow flowers, suitable for house or garden culture. *Prices include postage.*

	EACH.	DOZ.
Campernelles , large, single, light yellow, fragrant.....	\$ 04	\$ 30
Superbissima , flowers very large and delightfully fragrant.....	5	50
Single , sweet-scented, yellow.....	4	30
Double , rich golden yellow, large and full.....	5	50

SPECIAL OFFER: One each of above 4 sorts for 15c; 3 each for 40c., postpaid.

POLYANTHUS NARCISSUS.

WHITE PEARL.

This is one of the finest varieties of the Narcissus family, and a most valuable sort for house culture. The flowers are very large, purest satiny white, borne in immense heads which last a long time even when cut. They are exceedingly fragrant and the bulbs we offer are remarkably fine. Each, 7c.; doz., 75c.

If to go by mail, add 15c. per doz.

OUR SPRING CATALOGUE FOR 1895

Will be ready in January, and will contain in addition to a very complete list of all the best standard Flower and Vegetable Seeds, Garden Tools, Farm Seeds, Fertilizers, etc., a number of the choicest novelties tested by us the past season. A copy will be sent *without application* to all our regular customers as soon as issued. We shall be pleased to mail one to your friends who purchase seeds and plants by mail, and whom you believe would be interested in our catalogue.

NARCISSUS WHITE PEARL.

CHINESE SACRED LILIES.

We import these direct from China in large quantities.

THIS Chinese Sacred Lily or Sacred Lily of Japan, which is the Chinese Emblem of Good Luck, is really a Narcissus of the Polyanthus type, but unlike the varieties known of this group, the Chinese Sacred Lily produces very large bulbs, measuring from 12 to 18 inches in circumference, which throw up from 5 to 10 flower spikes, bearing clusters of large, perfect waxy white blossoms with yellow center of a most delicious fragrance. They grow well in pots in a light and sandy soil, but the most successful way of cultivating is as the Chinese do—in water. It is the most easily grown and satisfactory bulb for house or window culture that we know of; flowers freely and can be planted at any time from October until March. It seldom fails, even with the most careless cultivators and, take all in all, the bulb is like the nation from which it comes, a remarkable one. Price, **BERMUDA GROWN**, for planting in soil, each, 15c., 3 for 45c. **CHINESE GROWN**, each, 20c., 3 for 50c., doz., \$1.85, postpaid.

CHINESE LILY VASE. Of neat pattern, especially for growing these Narcissus in gravel and water. Being of glass, *cannot be sent by mail.* Each, 30c.; 3 for 80c.; 12 for \$3.00.

Gravel, such as is used for above, per quart, 5c. If by mail, postpaid, 40c.

POLYANTHUS NARCISSUS.

These varieties all bloom very early; the flowers are borne in bunches or clusters on a single stem and are exceedingly fragrant, may be grown in glasses or pots but are not hardy in the open ground. Culture is similar to that of the Hyacinth or Tulip.

If to go by mail, add 15c. per dozen for postage.

	EACH.	DOZ.
Double Roman , white with yellow centre, double and fragrant.....	\$ 03	\$ 30
Grand Monarque , large white flowers, lemon yellow cup.....	6	60
Grand Soliel d'Or , yellow with deep orange cup.....	5	50
Gloriosa , white with deep orange cup.....	5	50
Newton , perianth creamy yellow, cup deep yellow.....	7	70
Paper White , pure white, often in bloom by Christmas.....	3	30
Paper White Grandiflora , flowers are larger than those of the above, fully as fragrant and produced more abundantly. It is invaluable for cut flowers at Christmas.....	5	50
Staten General , white with pale yellow cup.....	5	50
Polyanthus Narcissus , in finest mixture.....	4	40

SPECIAL OFFER: One each of above 8 sorts for 35c.; 3 each for 95c., postpaid.

DOUBLE DAFFODILS.

If to go by mail add 12c. per dozen for postage.

All listed under this heading are entirely hardy and most useful for pot culture.

Alba Plena Odorata , the double Poeticus; fragrant snow-white gardenia-like flowers.....	3	30
Incomparable , ("BUTTER AND EGGS.") pale yellow and orange, large fragrant flower, early bloomer.....	4	35
Orange Phoenix , ("EGGS AND BACON.") orange and straw. Good for pot culture and invaluable for cutting.....	5	35
Silver Phoenix , very large flowers of pale creamy white shading to primrose.....	15	1 65
Von Sion , the well known double yellow Daffodil. Very hardy outside and blooms freely in pots in the house. One of the most popular.....	5	50
Double Daffodils , mixed.....	4	35

JONQUILS.

MISCELLANEOUS BULBS FOR FALL PLANTING.

BULB CULTURE.—It would be impossible in the small space of a catalogue page to give adequate instructions on growing bulbous plants; we therefore publish a complete little book entitled *Flower Bulbs and their Culture*. This we supply entirely free with any order for bulbs amounting to \$2.00 if requested at the time of ordering, otherwise we send it for 25 cents, postpaid. Very valuable hints on all varieties in general cultivation are given.

All Bulbs are sent by mail, postpaid, unless noted.

ALLIUMS. The varieties we offer are the best for pot culture and outdoor gardening. They are all of the easiest culture.

NEAPOLITANUM.—It is not hardy, but for pot culture has few equals. Five or six bulbs put into a 5 inch pot in September will reward the cultivator in December or January with immense heads of white flowers which last several weeks. These flowers are free from the disagreeable odor peculiar to other Alliums. Each, 5c.; 3 for 10c.; doz., 30c.

AUREUM.—One of the most lovely of our border plants, perfectly hardy, bearing large umbels of golden yellow flowers in June. Each, 3c.; 4 for 10c.; doz., 25c.

AZUREUM.—This is a hardy variety, but also suitable for pot culture. Flowers sky blue, with a dark central line, borne in large umbels. Each, 20c.; 3 for 50c.

ALSTROEMERIA. (PERUVIAN LILY.)

Splendid for pot culture but must be well protected in winter if planted outdoors. They produce Lily-like flowers in clusters; crimson, rose, yellow, purple, etc.; shaded and marked. Excellent for cut flowers as they last a long time. Mixed varieties, ea., 10c.; doz., \$1.00.

* AMARYLLIS. (READY IN NOVEMBER.) *

Belladonna Major.—(BELLADONNA LILY.) This is an autumn blooming variety of great beauty and fragrance; color delicate white, flushed and tipped with rose. The spikes bear from six to ten flowers. Each, 25c.; extra large bulbs, 75c., postpaid.

Equestris.—(BARBADOES LILY.) Broad petal of a soft salmon scarlet color, marked in the center with white bars which radiate from the white throat. Each, 25c.; 3 for 60c.

Formosissima.—(JACOBÆAN LILY.) Beautiful trumpet-shaped flowers of a rich, dark scarlet; free blooming; forces well and can be grown in water like Hyacinths. Each, 15c.; 3 for 35c.

Johnsonii.—A very popular sort and one of the best for general culture; large flowers, fine crimson color, striped with white. Each, 40c.; 3 for \$1.00.

One each of the four kinds for 90c., postpaid.

• ARUMS. •

Require the same treatment as the well known Calla Lily. The two first named may be potted in the autumn and kept dormant until spring by withholding water.

Dracunculus.—Hardy. A curious and ornamental pot plant; flowers large, purple shading to black, stem marbled. Each, 20c.; 3 for 50c.

Italicum.—Flowers greenish white, and white veined foliage. Each, 15c.; 3 for 40c.

Sanctum.—(BLACK CALLA.) Imported by us from the Holy Land. Guaranteed true stock. Ea., 20c. For illustration and description see 3d page of cover.

AMARYLLIS, BELLADONNA MAJOR.

COOPERIA.

~ ANEMONES. ~

Very beautiful flowers, the single varieties being most brilliant. They are not quite hardy; planted from October to November they will bloom in the early spring but need covering with litter during winter for protection. Can also be had in bloom in April in the house by having a few pots in a cool room. Prices include postage.

	Each.	Doz.
The Bride , single, pure white, extra fine	5	50
Sollies , single, red.....	5	50
Fulgens , (WIND FLOWER.) Single, intense scarlet, and valuable for cutting.....	5	50
Fulgens, double scarlet , very free blooming.....	6	60
Double Anemones , mixed, rich color	4	30
Single Anemones , mixed, many shades and varieties.....	4	25

ANOMATHECA, see Scarlet Freesia.

• APIOS TUBEROSA. •

Also called Tuberous-Rooted Wistaria, as it greatly resembles that well known vine. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Is perfectly hardy or may be potted and used to advantage in training around a window in winter. 2 or 3 bulbs to a pot. 2 for 10c.; 5 for 20c.; doz., 45c.

~ BABIANAS ~

Very pretty and attractive flowers borne in spikes like Gladiolus, star-shaped and many of them sweet-scented. Our *Special Mixture* contains a wide range of colors, shadings and variegations. Not hardy; best grown as a house plant, five or six bulbs in a 5 inch pot.

Babianas, Special Mixture. Each, 3c.; doz., 30c., postpaid.

BEGONIAS, TUBEROUS ROOTED.

Of recent years these Begonias have come to the front as unequalled bedding plants in summer, while as pot plants for house culture they are invaluable. Their flowers, both double and single are of great size, often exceeding 6 inches in diameter, borne in great profusion and in many varying shades.

Single Mixed, each, 12c.; 6 for 50c.; doz., 85c.; postpaid.

Double Mixed, each, 20c.; 6 for 90c.; doz., \$1.75.

Single, Separate Colors, white, scarlet, pink and yellow, each, 15c.; 1 of each color, 50c.; 3 of each color, \$1.25.

Double, Separate Colors, white, scarlet, pink and yellow, each, 25c.; 1 of each color, 85c.; 3 of each color, \$2.25.

~ BULBOCODIUM VERNUM. ~

A very early spring flowering bulb, two weeks ahead of Crocus; flowers rosy-violet in color; desirable for edgings as they bloom close to the ground. Hardy. Can be potted for winter blooming in the house. Each, 6c.; 3 for 15c.; doz., 50c., postpaid.

BRODIAEAS. (Fire Cracker Plant.)

BRODIAEAS.

Bulbs from California having Lily-like flowers in umbels or clusters borne on slender but stout stems from one to two feet high. They are useful for winter blooming in pots, 5 or 6 in a 5 inch pot, or the dry bulbs can be kept over, planted out in spring and they will bloom freely in June or July. Prices include postage.

THE FLORAL FIRE CRACKER. (B. COCCINEA.)

Those who admire unique and rare flowers will find them in this striking novelty. It is the most distinct of the Brodiaea family, specially adapted for a house plant. Flowers rich crimson with pea green tip. Be sure to include this with your order. Each, 8c.; 3 for 20c.

Lactea.—Creamy white bordered with green. Each, 5c.; 6 for 25c.

Laxa.—Splendid large umbels containing from 40 to 60 flowers, borne on long stalks. Blue, shading to purple. A fitting companion to Milla Biflora. We strongly recommend a trial of this new sort. Each, 5c.; 6 for 25c.

Volubilis.—(TWINING HYACINTH.) A very odd variety with delicate rose-colored flowers. When in bud the stem twines like a vine, often attaining a height of several feet before the flowers unfold. Each, 10c.; 3 for 25c.

Mixed Brodiaeas, containing above and many other sorts in great variety of colors. 3 for 10c.; doz., 25c.

CALLAS.—See third page of cover.

CAMASSIA ESCULENTA.

A hardy bulb which should have a place in every garden; as robust as a Tulip, producing each spring loose racemes of 20 to 30 flowers on graceful spikes one to three feet high. Flowers star-like, blue, each measuring about two-inches across. The Indians used the bulbs as food. It is also a fine pot bulb for winter-blooming; the cut flowers last a long time when placed in water. Each, 5c.; 6 for 25c.; doz., 40c.

BLOOMERIA AUREA.

An exceedingly pretty little flower from California. Not hardy, but 4 or 5 bulbs grown in a 5 inch pot in light sandy soil form interesting house plants. Flowers golden yellow, lily-like on long stems. Each, 10c.; 3 for 25c.

CHIONODOXA LUCILLAE. [GLORY OF THE SNOW.]

We find these bulbs are becoming very popular, and deservedly so, for their lovely blue and white flowers, produced in long sprays, are seen in the garden among the earliest spring flowers—sometimes even before the snow has disappeared. The bulbs are perfectly hardy and make a fine display when planted in masses outdoors. For window culture they are fully as charming as Freesias. They bloom very early, commonly by Christmas. Selected Bulbs, 4 for 10c.; doz., 25c.

CINNAMON VINE. (DIOSCOREA BATATAS.)

A lovely climber, taking its name from the peculiar fragrance of its delicate white flowers. The leaves are heart-shaped, bright glossy green, growth is very rapid, reaching about 8 feet in height; quite hardy. Is also a good bulb to use in the winter window garden making a very pretty vine to train around a window. Roots, each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

CALOCHORTUS.

(MARIPOSA OR BUTTERFLY TULIPS.)

A REMARKABLY brilliant class of California bulbs with flowers in the richest combination of colors and markings, well deserving the name Butterfly Tulip. Not suitable for outdoor planting except in the South and Pacific Coast, but for winter blooming in the house they give great pleasure. Four or six bulbs are recommended for use in a 5 inch pot or box of suitable size. They are very easily grown, cared for in the same manner as Hyacinths in pots. When in bloom they are very showy and last a long time.

Albus.—A strong grower, flowers globular, pearly-white, edged with silky hairs. This variety branches freely, bears many flowers and is very lasting. Each, 5c.; doz., 50c.

Amenus.—A grand sort; rosy-pink, lovely beyond description. Ea., 10c.; doz., \$1.00.

Lilacinus.—Cup-shaped flowers, lilac shading to purple. Each, 5c.; doz., 40c.

Pulchellus.—Yellow flowers, sometimes called Golden Butterfly. Ea., 5c.; doz., 40c.

Mixed Calochortus.—Many beautiful sorts. 3 for 10c.; 6 for 15c.; doz., 25c.

COLCHICUM. (AUTUMN CROCUS.)

A very interesting bulb which sends up its lavender flowers in the fall and its foliage in the spring. Its determination to bloom is such that even if deprived of soil, water and light it will flower by the middle of September. Each, 7c.; doz., 60c., postpaid.

COOPERIA. (EVENING STAR FLOWER.)

Excellent for pot culture, or the bulbs can be kept dry and planted in the garden in the spring. Should be planted in masses. The flowers are pure white and have the odor of Primroses. Each, 10c.; 3 for 20c.; doz., 75c., postpaid.

CRINUMS.

Bulbous plants suitable for pot culture, or in the open ground in the summer months. The beautiful Lily-like flowers are borne in umbels on strong stems.

Americanum.—Large spikes of beautiful white sweet-scented flowers. It is especially suited for pot culture and the foliage is evergreen. Each, 35c.; 3 for 90c., postpaid.

Capense Rosea.—Large funnel-shaped flowers, white tinged with red, frequently blooming several times during the season. Large bulbs. Each, 35c. and 50c., postpaid.

Kirkil.—The grandest variety of this group.

The flowers are fragrant, petals broad and white, with a deep reddish purple stripe through the centre. Usually two flower-stalks are sent up each bearing a large cluster of twelve to twenty flowers. It blooms with the greatest freedom and attracts much attention.

Price: *Monster Bulbs*, about 13 inches in circumference, each, \$2.00. *First Size*, each, \$1.00. *Second Size*, each, 50c., postpaid.

CROWN IMPERIALS.

An old-time garden favorite. Once planted it will grow and increase from year to year. Plant as early as possible and about five inches deep.

Aurora, red. Each, 20c.; 3 for 50c.

Orange Crown, fine, orange. Each, 20c.; 3 for 50c.

Maximus, yellow, very large. Each, 20c.; 3 for 50c.

Crown Imperials, mixed. Each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

CYCLOBOTHRA.

(GOLDEN STAR TULIP.)

A beautiful summer blooming bulb from Mexico, bearing bright yellow bell-shaped flowers, prettily spotted with black, remaining a long time in full beauty. They can be satisfactorily grown in pots, or the bulbs may be kept dormant, and planted out in the spring. Each 10c.; doz., 75c., postpaid.

CALOCHORTUS.

NAMED LARGE FLOWERING CROCUS.

CROCUS. The hardiest and earliest of all spring flowers, sending up its bright little flowers before the snow has fairly disappeared. They should be planted about 2½ inches deep and covered slightly during severe weather. Planted in clusters or borders, they are quite showy and increase from year to year. They will flower easily in the house in moss, water or earth with the same treatment as Hyacinths.

Prices below include postage. If desired by express deduct at the rate of 15 cents per 100.

Crocus bulbs should be planted as soon as received. Try them on the lawn where they bloom before the grass can be cut.

— — — — — NAMED LARGE FLOWERING CROCUS. — — — — —

THESE ARE MAMMOTH FLOWERING BULBS.

	Doz.	100.
Albion , fine striped, large.....	15	\$1 15
Non Plus Ultra , blue, white edge.....	15	1 15
Mont Blanc , pure white.....	15	1 15

	Doz.	100.
Queen Victoria , pure white.....	15	\$1 15
La Malesueuse , violet mixed.....	15	1 15
Cloth of Gold , yellow.....	15	1 15

	Doz.	100.
Cloth of Silver , light blue striped.....	15	\$1 00
Large Flowering Crocus mixed , including Mammoth yellow	15	1 00

	White	Striped and Variegated	Blue	doz.	15c.	per 100	90c.		Large Yellow	doz.	15c.	per 100	\$1 00
MIXED CROCUS.									All Colors in splendid mixture	per 1000 (by express)	\$5.00.	100.	75

— — — — — MAMMOTH YELLOW CROCUS. — — — — —

We have imported from Holland expressly for our retail trade a quantity of Mammoth Yellow Crocus. The bulbs are extra large and will come into flower very early. With the usual cultivation flowers of enormous size and in great profusion will result. A clump of these Mammoth Crocus when in bloom makes an attractive sight. Each, 3c.; doz., 30c.; 100, \$1.75, postpaid.

• CYCLAMEN. •

This well known free blooming plant is only adapted for house culture in our climate, but for winter flowering it has few superiors. Plant in September or October in a 5 inch pot, using rich, light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants.

Will give more flowers with less trouble than almost any other bulb we list.

DRY BULBS of the giant-flowered type, mixed. Each, 20c.; 3 for 55c.; 6 for \$1.00, postpaid.

BLEEDING HEART.

(DIELYTRA SPECTABILIS.)

One of the hardiest and most elegant of spring flowering plants with long, drooping sprays of heart-shaped, pink and white flowers. Imported heavy roots, ready in October, by express, each, 20c.; doz., \$2.00. If by mail add 5c. each for postage.

DIELYTIA SPECTABILIS.

• ERANTHIS HYEMALIS. (WINTER ACONITE.) •

One of the earliest and most hardy of spring flowers, with golden blossoms which last a long time and form a pretty contrast to the white Snowdrops, blue Chionodoxa and Scilla. Each, 3c.; doz., 30c.; 100, \$1.50, postpaid.

• ERYTHRONIUM. (DOG'S TOOTH VIOLET.) •

Very hardy, popular flowers of lovely shades, also suitable for indoor culture. The bulbs should be potted or planted soon after received. Ready in November.

Grandiflorum.—Foliage mottled; bears 6 to 12 cream colored flowers. Each, 5c.; doz., 50c.

Hartwegii.—An entirely new and very fine species. Large, light yellow flowers, each borne on a long slender stalk. Singular among Erythrונים in this respect. Each, 10c.; doz., \$1.00.

OUR SPRING CATALOGUE OF 1895 will be the finest we have ever issued, with most beautiful lithographed cover and plates. All who send us an order from this catalogue will receive a copy of it free as soon as issued—about January 15th.

ERYTHRONIUM.

* FREESIAS. *

THESE are among the most popular bulbs for winter blooming in the conservatory or window garden. The bulbs seem small in comparison with the foliage and flower spikes; the flowers are delightfully fragrant and after being cut and placed in water remain in good condition a long time. Four to six bulbs may be planted in a four inch pot. Growth commences at once so they need not be set away to form roots like Hyacinths. By planting early and at intervals a succession of bloom can be had from Christmas on.

Refracta Alba.—Pure white with small yellow blotch on lower petal, remarkably fragrant and very lasting. Each, 5c.; 3 for 10c.; 12 for 30c.; 100, \$1.75, postpaid.

Vaughan's Mammoth White.—Extra large selected bulbs, each, 8c.; 3 for 20c.; doz., 60c.

Leichtlini Major.—Large creamy white flowers shading to yellow. Each, 6c.; 3 for 15c.; doz., 60c.

SCARLET FREESIA. (Anomatheca Cruenta.)

Admirably adapted to pot culture, does not bloom so early as the *Freesias*, but resembles them in bulb, foliage and habit; the flowers are bright scarlet with deep blotches. Each, 10c.; 3 for 25c.

■ FRITILLARIA MELEAGRIS. ■

Curiously shaded and spotted bell shaped flowers, borne in clusters like a Crown Imperial. Quite hardy outside, or may be flowered in the house. Grows about one foot in height. Each, 6c.; doz., 60c. postpaid.

GLADIOLUS FOR WINTER FORCING.

The varieties named below are invaluable for forcing in pots for winter bloom. They are of very dwarf habit and three bulbs can be grown in a six inch pot. The spikes of bloom are good and the colors are soft and delicate. Bulbs ready in November. Cultivate same as Hyacinths.

The Bride.—(COLVILLI ALBA.) A light graceful variety having pure white flowers which are freely borne on long stems. It is coming more into favor as its good qualities become better known. Equally good for blooming in the open air. Each, 5c.; doz., 50c., postpaid.

Colvilli Rubra.—Red. Each, 5c.; doz., 50c., postpaid.

◆ GLOXINIAS. ◆

One of the choicest bulbs for pot culture; flowers trumpet shaped, with the most beautiful tints and markings, shaded violet, rose, blue or crimson. Plant in a light soil of leaf-mold, sand and good loam; keep in a moist atmosphere at a temperature of 60 to 80°, and give an occasional watering with liquid manure during the growing period. Give plenty of light, but do not expose to the direct rays of the sun. Dry gradually after blooming, and store during the season of rest in cocoanut fibre or moss. Fine bulbs (ready by the end of October), each, 25c.; 3 for 60c., postpaid.

HYACINTHUS CANDICANS.

(GIANT SUMMER HYACINTH.)

A very hardy, popular plant resembling a Yucca, producing in summer a flower stem from 3 to 4 feet high which bears quantities of drooping, ivory white bell-shaped flowers of delicate fragrance. It is very attractive planted among shrubbery or with Lilies or Gladioli. Bulbs ready in October. Each, 10c.; 3 for 25c.; doz., 75c., postpaid.

IXIAS.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. By reason of their curious forms and strange markings they attract attention, and wherever known they become universal favorites. For pot culture the treatment is the same as recommended for other bulbs. Set 6 in a 5 inch pot. They should be well protected if set outside.

Extra Mixed. each, 3c.; 4 for 10c.; 12 for 30c.; 36 for 70c., all postpaid. Separate colors, **Scarlet, White, Rose, Yellow**, any 3 for 15c.; 12 for 35c. 1 doz. each color, postpaid, for \$1.25.

General Note.—The bulbs offered in this catalogue are ready at different seasons, for instance: Dutch bulbs, such as Tulips, Hyacinths, Crocus, etc., by September 15th; Spiraeas, and Lily of the Valley, in November, etc., etc. We shall forward the bulbs as soon as ready, holding the balance of the order until the remaining bulbs arrive, unless we are instructed otherwise.

FREESIA REFRACTA ALBA.

ORNITHOGALUM ARABICUM,

OR STAR OF BETHLEHEM.

This is one of the most striking flowers. As an Easter decoration it is superb. Its immense spike of pure white flowers is simply grand. Bulb is large and solid, closely resembling that of a Hyacinth, and requiring exactly the same culture. Flower spikes 18 to 24 inches high, strong and graceful, bearing an immense cluster of large, pearly-white flowers, having a jet black center. The individual flowers keep perfect a long time before fading, so that for more than a month this grand spike of bloom is in full glory. It will grow in any position in any window. Plant in a 4-inch pot, or several in a large pot or box. For open ground culture they are also magnificent, and are hardy with slight protection. Each, 10c.; 3 for 25c.; doz., 80c., postpaid.

OXALIS.

Most of these Oxalis flower from October until Christmas, and later. They are very pretty, of easy culture, requiring only a good, somewhat peaty soil, with considerable light, under which treatment they will succeed well. Put 4 or 5 in a 4-inch pot. Charming for window boxes or hanging baskets. The following prices include postage.

	Each.	Doz.
Alba, white.....	\$ 5	\$ 35
Cernua Lutea, the best known		
single yellow.....	5	35
New Double Yellow, a most		
beautiful flower.....	10	75
Hirta Rosea, pink.....	6	60
Versicolor, red, violet, white..	5	40
Bowli, rosy red, yellowish base.	5	40
Deppei, (Tetraphylla, or four-		
leaved), deep reddish purple		
violet, a strong grower, flower-		
ing well almost under any		
circumstances.....	5	40
Oxalis, mixed, many varieties..	3	20

PANCRATIUM CARIBBAEUM.

(WHITE SPIDER LILY.)

A grand lily from South America, bearing a profusion of waxy like flowers, delightfully fragrant and lasting a long time in bloom. The beautiful flowers

have a peculiar formation, are very attractive and exceedingly fragrant —will fill the whole room with the most delightful odor.

Large bulbs, each, 20c.; second size bulbs, each, 15c.; 3 for 40c., postpaid.

IRIS. (FLEUR DE LIS.)

THESE grand old-fashioned flowers, neglected for some years past, are now becoming very popular. They are surprising beautiful and for cut-flowers are invaluable. An almost continuous succession of bloom may be kept up by planting the following bulbous varieties. They come into flower early, in the order here named. We make prices very low.

SPANISH IRIS.—The earliest bloomer of all the Irises, and particularly recommended for culture in pots or in the open ground as they are perfectly hardy. For pot culture use 5 or 6 bulbs to a 5 inch pot. Plant them abundantly in the garden. They will make a grand show. Mixed varieties in many colors, each, 5c.; doz., 25c. Do not fail to plant at least a dozen of them.

ENGLISH IRIS.—None the less attractive than the Spanish Iris, indeed, the colors of the large, handsome flowers are even richer; blue, lilac and purple shades prevail. The bulbs are hardy and are also suitable for pot culture. Mixed varieties in many colors, each, 5c.; doz., 35c.

For German Iris and Japan Iris, see hardy Perennial Plants, page 19.

LACHENALIAS.

Flowers of great oddity, novelty and beauty, unlike anything else in cultivation, with spotted foliage and spikes of brilliant flowers. Not hardy, but can be had in bloom in the house by Christmas. Culture same as for Hyacinths. They continue in flower for two months.

Lachenalias, mixed, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

MADEIRA VINE.

A rapid growing graceful climber with smooth dark green leaves and tiny bunches of fragrant flowers. Useful to train around a window in winter. Not hardy. Use 2 or 3 bulbs to a 5 inch pot. Ready in October. 3 for 15c.; doz., 50c., postpaid.

MILLA BIFLORA.—Large pure waxy-white flowers borne on a tall flower stem. The petals are very thick and firm, and the flowers will keep for a week after cutting. A single bulb will produce as many as 6 flower stalks. Each, 10c.; 3 for 25c.; doz., 75c., postpaid.

DOUBLE RANUNCULUS.

Curiously formed, tooth-shaped bulbs which produce flowers of handsome form and beautiful colors. Must be well protected to endure our Northern winters, but when in bloom they well repay the slight labor incurred. May also be grown in a cool room in the house. They are dwarf in habit and come in various shades and colors. Put 5 or 6 bulbs, *claws down*, in a 5 inch pot; culture as for Hyacinths.

French.—Large double flowers; rich colors.

Persian.—Very showy; double rose-shaped flowers.

Turban.—Hardier than the French variety; Pæony shaped.

Any of above, 3 for 10c.; doz., 25c.; 100, \$1.25, postpaid.

ENGLISH IRIS.

LILY OF THE VALLEY.

So universally well-known as to require no description. For planting outdoors **clumps** should be ordered; for winter-blooming in the house choose **pips**. Put six pips in a 4 inch pot, cultivate same as Hyacinths and give plenty of light, warmth and water. By planting at intervals a succession of bloom can be maintained. The flowers last a long time and are fragrant.

Flowering Pips, 6 for 30c.; doz., 50c., postpaid. By express at buyer's expense, 100, \$1.50.

Large Clumps for outdoor planting, each, 30c.; doz., \$3.00, by express. If wanted by mail add 10c. each for postage.

Double White.—Pips, each, 10c.; 3 for 25c.; doz., \$1.00.

Pink.—When grown in the open ground the flowers are rosy pink; under glass they come white. Pips, each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

Variegated.—Green foliage beautifully margined with yellow. Flowers white. Pips, each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

SAXIFRAGA GRANULATA.

This is a recent introduction and we believe will become a most popular flower. It is known in Europe as "Fair Maid of France." Is perfectly hardy and is also a splendid pot plant. The bulbs are quite small; several should be planted together to get best effects. Flowers are pure white, double, and borne in profusion. 3 for 10c.; doz., 30c., postpaid.

SPARAXIS.

Bulbs from the Cape of Good Hope having flowers of the loveliest hue and remarkable shadings; they are tigered, blotched and flushed in the most brilliant shades. Not hardy but do exceedingly well grown in the house under similar treatment to Freesias or Ixias. 3 for 10c.; doz., 30c.; 50 for \$1.00.

SPRING SNOWFLAKE. (LEUCOJUM VERNUM.)

A little later than the Snowdrop; very hardy little plants, growing about nine inches high and bearing pure white flowers, somewhat resembling the Snowdrop. Each, 5c.; doz., 50c., postpaid.

SPIRAEA, or ASTILBE.

If to go by mail add 10 cents per clump.

Aurea Reticulata.—Flowers pure white in large clusters; foliage veined with yellow, very handsome. Each, 10c.

Japonica.—It is perfectly hardy though very extensively used by florists for forcing, for which purpose the clump should be potted in the autumn, kept from frost, but away from heat until growth begins, then given water and warmth. The flowers are pure white, produced in great profusion and are excellent for cutting. Strong clumps, each, 15c.

Japonica Grandiflora.—An indispensable sort for furnishing cut flowers and far in advance of the old Japonica. Of very compact growth, foliage brilliant green, flowers feathery white in great panicles. May be planted outdoors where it will bloom freely in summer. Its great value lies in adaptability for forcing. Ready in November. Strong clumps, each, 25c.

STERNBERGIA LUTEA.

This is absolutely one of the handsomest and most striking fall blooming bulbs we have. It blooms in September and October, and a few days after being planted. Will also bloom in water in a very short time. Flowers a deep, striking yellow self color of great beauty. Each, 10c.; 3 for 20c., postpaid.

LILIES OF THE VALLEY.

BEST LILIES FOR FALL PLANTING.

Rates for single Bulbs include postage. Dozen rates are by express at your expense. Varieties marked * are hardy in this latitude.

TRUE BERMUDA EASTER LILY.

BERMUDA EASTER LILY.

***Auratum.**—(THE GOLD-BANDED LILY OF JAPAN.) Immense white flowers each petal marked with a wide gold band and spotted with maroon; very free blooming. It is considered by many the finest of them all. Fine Bulbs, each, 30c.; doz., \$3.00; extra large Bulbs, each, 50c.; doz., \$5.00.

Batemanni.—Flowers rich apricot color. Each, 25c.; 3 for 60c.; doz., \$2.25.

Brownii.—A very large, handsome variety; flower a spreading trumpet, purple outside, creamy white inside, with stamens of rich chocolate color; very fine. Each, \$1.00

***Canadense.**—This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each, 10c.; doz., \$1.00.

Elegans, or Thunbergianum.—Early flowering, ranging in height from four inches to four feet; flowers cup-shaped, borne upright, and of a great variety of colors. They are very effective planted either in lines or clumps, and include many showy sorts. Mixed. Each, 15c.; doz., \$1.25.

Excelsum.—This stately and beautiful Lily is a favorite wherever known; it grows from five to six feet high, and bears six to twelve fragrant nodding Lilies of a delicate light buff color. Each, 50c.

***Martagon.**—(TURK'S CAP.) Drooping Lilies with deeply recurved petals, spotted purple; mixed. Each, 15c.

***Pulchellum.**—Blossoms with Tenuifolium; flowers borne upright, bright crimson, spotted black spreading their petals nearly at right angles. Hardy as the Tiger Lily. Very showy. Each, 30c.

***Superbum.**—The finest of the native Lilies. Flowers bright orange red, thickly spotted with purple. Remarkable for immense height (often eight feet), and profusion of bloom; a strong plant, bearing twenty to thirty flowers. Each, 10c.; doz., \$1.00.

***Tenuifolium.**—(SIBERIAN LILY.) A native of Siberia. One of the very hardiest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free-flowering, blooming early in the spring. It is very easy of cultivation, requiring only a well drained, sandy soil. Each, 30c.; 4 for \$1.00.

***Tigrinum.**—(SINGLE TIGER LILY.) Very hardy native Lily; orange-red spotted with purplish black. Is extremely pretty and bears eight to twenty flowers when well established. Each, 10c.; doz., \$1.00.

***Tigrinum Flore Pleno.**—(DOUBLE TIGER LILY.) Each, 15c.; doz., \$1.50.

Wallacei.—Clear buff flowers, spotted with black. A very distinct and handsome Japanese variety; free flowering, a strong bulb often bearing several flower-stalks. Each, 20c.; doz., \$1.75.

This mammoth white Trumpet Lily, with flowers four to five inches long, is the best of all Lilies for winter forcing and flowering, because its grand, trumpet shaped flowers, which give forth a delicious perfume, are wonderfully beautiful and expressive. As a pot plant it is tall and stately; the spike is thickly studded with bloom, which are lovely as cut flowers, and keep a long time in water. **For blooming at Christmas it is best to order bulbs as soon as you receive this catalogue.** We are having these bulbs grown for us in Bermuda on special contract, our importations this season amounting to nearly **half a million bulbs**, and we are happy to say that a better lot of bulbs we have not had than this year. Our customers will readily see the advantage we have over others who do not buy as largely as we do; the immense quantity we handle enable us to pick out **the very finest bulbs for our retail trade** and to offer them at the lowest prices.

PRICES: First Sized Bulbs, measuring 5 to 7 inches in circumference and which should produce 5 to 8 flowers, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid. By express, doz., \$1.00; per 100, \$5.00.

Extra Sized Bulbs, measuring 7 to 9 inches in circumference, which should produce from 8 to 15 flowers, each, 25c.; 3 for 65c.; doz., \$2.00, postpaid. By express, doz., \$1.75; 25 for \$3.25.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, which should produce up to 20 flowers on a stalk, each, 40c.; 3 for \$1.00; doz., \$4.00, postpaid. By express, doz., \$3.50.

LILIUM CANDIDUM.

*The old-fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardiest. Flowers snow-white, with heavy yellow stamens and sweetest fragrance. Bears from five to twenty blossoms. This variety **must** be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting, and prepares itself for early blooming. The prices are lower than for many years, and bulbs very fine. Customers will do well to plant a bed of twenty-five or more for a permanent bed or border. Price, picked imported bulbs, each, 12c.; doz., \$1.25, postpaid. By express, 25 for \$1.50; 50 for \$2.75; 100 for \$5.00.

Mammoth Bulbs, extra heavy. Each, 25c.; 3 for 60c., postpaid.

LILIUM LONGIFLORUM.

A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance; almost exactly like Liliium Harrisii in shape, but blooms later, extending the season of that beautiful kind. Each, 15c.; doz., \$1.50.

SPECIAL OFFER: One each extra size bulb, Harrisii and Mammoth Candidum for 40c.; 3 each for \$1.00, postpaid.

SPECIOSUM SORTS.

As a whole, the most desirable section of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free-blooming. They are hardy needing little protection, and will grow and flower without special treatment.

***Album.**—Pure white and very fragrant. Each, 35c.; doz., \$3.50.

***Album Præcox.**—A lovely, pure white Lily, with petals reflexed and slightly tinted pink at the tips, center of the flower is embellished with a fine long fringe. It is perfectly hardy, and altogether one of the finest of the white varieties. Each, 35c.; doz., \$4.00.

***Rubrum.**—White ground, with band and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind, which have flowered this season on our grounds at Western Springs. Each, 20c.; doz., \$1.50.

***Monstrosum Rubrum.**—Distinct variety, with broad, flat stems and color similar to the preceding; free-blooming. Each, 20c.; doz., \$2.00.

CALIFORNIA SORTS.

Columbianum.—A variety from the Columbia River; flowers bright reddish orange, densely spotted with purple dots. A miniature form of L. Humboldtii. Each, 25c.; doz., \$2.00.

Parryi.—A pretty California Lily; light yellow, spotted with purplish chocolate; very fragrant. A distinct sort. Each, 40c.

Pardalinum.—A rich yellow and scarlet flower, spotted with purple. One of the Canadense class. Each, 25c.

Wallace's Notes on Lilies.—An interesting and valuable book on Lilies, indispensable to bulb growers. Illustrated. Cloth (215 pages), \$2.25.

AMATEUR LILY COLLECTION.

We offer 10 distinct hardiest varieties from above, our selection of sorts, postpaid for \$2.00.

Lily Bulbs are ready for shipment about October 15th, with exception of L. Harrisii, Candidum and Longiflorum which are ready now.

SCILLA SIBERICA.

The Siberian Scilla, Squill, has flowers of a lovely ultramarine-blue color, borne in graceful spikes; in the house it blooms early like the Roman Hyacinths and forms a beautiful contrast with them. In the open ground they are quite hardy and are specially fine planted in small beds or with Snowdrops, and like them, frequently blooming before the snow has gone. Each, 3c.; 4 for 10c.; doz., 20c.; 100, \$1.50, postpaid.

SCILLAS, OR WOOD HYACINTHS.

The fine Spanish varieties (S. CAMPANULATA) of the Wood Hyacinth which we offer, have erect flower spikes one to two feet high. They are very effective in flower and shrubbery borders. They also make charming pot plants, and may be forced into bloom by March. The white varieties are greatly in demand to cut for table bouquets and vases. Prices include postage.

Lovely Blue, Pearly White, Soft Rose, each, 5c.; 3 for 10c.; doz., 35c.

SPECIAL OFFER: Three each of above three kinds for 25c.

SCILLA CLUSII, OR CUBAN LILY.

This is a large bulb which produces an enormous head of dark blue, star-shaped flowers, sometimes two feet in circumference, and as the flowers open gradually, their season of bloom lasts for a long time. Not hardy, but valuable for pot culture. It is a noble plant indeed, which should be grown extensively, as it surely will when it becomes fully known. Each, 15c.; 3 for 40c.; doz., \$1.25, postpaid.

SNOWDROPS. (GALANTHUS NIVALIS.)

Among the earliest Spring flowers; bell-shaped, pure white with a small green dot on the top of each petal. Hardy. Plant in clumps and leave undisturbed for several years. By planting Snowdrops and Crocus together a pretty effect is produced, or Scilla Siberica with Chionodoxa and Snowdrops arranged in a bed makes a pleasing combination. Prices include postage.

Single, per doz. 20c.; 100, \$1.00.

Double, per doz., 30c.; 100, \$2.00.

GIANT SNOWDROPS.—Three times as large as the single Snowdrop; flowers slightly fragrant, borne on large stems and valuable for cut flowers. They do well in the house, blooming freely at the Christmas holidays. 3 for 10c.; doz. 30c., 100, \$2.00.

SCILLA CLUSII.

TIGRIDIAS.

The Tigridia, or Tiger Flower, as it is often called, reminds one much of the Tulip in the brilliancy of its gold and scarlet coloring. It is a pretty plant for pot culture, and deservedly has attracted much attention for its beauty.

Conchiflora, yellow and orange with dark spots, postpaid, each, 5c.

Pavonia, red, tinted and spotted with yellow, postpaid, each, 5c.

Grandiflora Alba, flowers large, pearly white, marked at their base with reddish brown spots on a yellowish ground, postpaid, each, 8c.

The three above, two each, for 25 cents, postpaid.

TROPAEOLUM TRICOLOR.

This is a tuberous rooted winter blooming Nasturtium for pot culture, which is one of the most charming window vines one can possess during winter. Pot bulbs in good soil and treat them like other winter bulbs. They are somewhat slow to start, but will after a while throw up little needle-like shoots, which should be supported on strings or trellises. After a short time they will develop beautiful tiny foliage, which will soon be followed by hundreds of brilliant flowers, scarlet, tipped with black and yellow—which keep perfect a long time. Each, 30c., by mail, postpaid.

TUBEROSE, Excelsior Pearl.

Planted in pots and given a warm place in the house from October to January these bulbs will bloom during the winter. The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white wax-like, double and very fragrant. The growing plant is fond of light and heat and should be given the sunniest place possible. The Pearl variety being dwarf is best suited for pot culture. 3 for 15c.; doz. 50c. postpaid.

GIANT SNOWDROPS!

TRITELEIA.

A gem for either pot culture or outdoors being quite hardy. The bulbs are very small, each producing several pure white flowers which are lined with blue and slightly fragrant. They are sure to delight you, are of easy culture and sure to thrive. One of the best additions of many years. 4 for 10c.; doz. 25c.

Vaughan's Chinese Lily Bowl.

We have pleasure in offering this very handsome article in an entirely new and beautiful pattern as shown in the accompanying illustration. The bowl is made of pressed glass and is the correct size in which to grow the very popular Chinese Lily bulb in gravel and water. Can only be forwarded by express. Each, 30c., 3 for 80c., 12 for \$3.00.

SURPLUS BULBS

At Very Low Prices.

Delivery in November and December.

When placing our orders with the growers of such bulbs as we import, it is almost an impossibility to estimate definitely the probable quantities we will dispose of, hence, before the close of the season we find our stocks of some kinds exhausted, usually, however, we have some of almost everything left. To quickly dispose of such after our busy season is over, we will make this surplus stock into generous collections, worth at regular rates two or three times the prices now charged. These assortments will not be sent out until November and after, but orders will be received now, booked, and filled in rotation.

Surplus Bulb Collection A, for indoor culture. Price, 50c., postpaid.

Surplus Bulb Collection B, for outdoor planting. Price, 50c., postpaid.

Surplus Bulb Collection C, for outdoor and indoor planting combined. This collection contains such a liberal quantity that it is sent by freight or express at purchaser's expense. Price, \$2.00.

TROPAEOLUM TRICOLOR.

All plants here quoted will be supplied direct from our GREEN-HOUSES at Western Springs, Ill. Unless otherwise stated, all plants are forwarded by mail, postpaid. Stock which is unmailable, and plants ordered by express, go at buyer's expense. Express rates on plants are reduced 20 per cent.

It may occasionally happen when bulbs and plants are named on same order, that bulbs will be sent immediately and plants a day or two later, direct from our greenhouses at Western Springs, Ill., fifteen miles from Chicago, therefore please do not become impatient if such be the case.

OUR shipments of plants (as well as bulbs) for winter-blooming and the adornment of home or conservatory have grown to enormous proportions; to supply this, we make special propagations during the spring and summer, growing the plants in best possible shape for our mail trade. The plants we offer are such as may be grown in any ordinary parlor, sitting-room or greenhouse where the night temperature will average 55 degrees. In the dreary winter days nothing so much adds to the charm of a window garden as a collection of plants, their handsome and elegant foliage makes a grand display even when the plants are occasionally out of bloom.

ASPIDISTRA LURIDA VARIEGATA.

One of the very best plants for house decoration, thriving splendidly in the dry air of the sitting-room and never attacked by insect foes. Handsomely variegated leaves, beautifully splashed and striped creamy white. We have grown a large stock and offer at half the usual price. This plant may also be grown in an aquarium. Price, for this season, each, 40c.

:-: INDIAN AZALEAS. :-:

Very popular shrubs chiefly grown for decorative purposes and for cut-flowers. The colors range from pure white to deepest crimson and are produced in great abundance. Imported plants ready in November, each, 75c. and \$1.00. Must be sent by express, too large to mail. Prices for specimen plants will be given on application.

THREE GRAND BEGONIAS.

Because of their easy culture, handsome foliage and lovely flowers, Begonias are very popular. We grow many varieties but only a few are winter bloomers. The three grand Begonias named below include upright, drooping and fancy leaved sorts, and if you have no other window plants the coming winter than these, you still will have a collection to be proud of. Do not over-water but occasionally spray the underside of the leaves, and keep the dust from the surface.

Abundance.—Neat upright habit, constantly loaded with pretty pink flowers. 15 cts.

Duchess de Brabant.—One of the handsomest of the Rex varieties. Center of leaf green with broad silver zone, shading into bright green. This is an elegant plant. 20 cts.

Glaucophylla Scandens.—Of drooping habit, a grand sort for a basket plant. Long pea green leaves; flowers orange-salmon, borne in panicles. A certain winter-bloomer and a most desirable plant. 20 cts.

SPECIAL OFFER: 1 each of above, 40c., postpaid.

CARNATIONS.

Admirable for winter flowers in the house. The flowers are fragrant and continue for a long time. The collection named below embraces 6 most meritorious varieties and a full range of colors.

Daybreak, Delicate Pink.

Dr. Smart, Variegated.

Lizzie McGowan, White, Fringed.

Mrs. E. Reynolds, Silvery Pink.

Mad. Albertina, Light Flesh Pink.

President Garfield, Deep Scarlet.

Large pot grown plants, by express only, each, 25c. Too large to mail.

UMBRELLA PLANT.

(CYPERUS ALTERNIFOLIUS.)

An odd plant which will flourish either in soil or water. It throws up long stems which are crowned with narrow, dark green leaves arranged in such a manner as to suggest the name of Umbrella Plant. Next to Palms this deservedly takes rank among the most beautiful and useful foliage plants for house culture. It is one of the very best window plants. Each, 15c.

GIANT CYCLAMEN.

Flowers extra large size on short, stout stems, foliage handsomely variegated. No better plants for pot culture, the whole secret of growing them being air, light and low temperature. Fine growing plants from 4 inch pots, well set with buds, will continue in bloom a long time. Too large to mail; we will pay express charges and make price, each, 50c.

BALDWINVILLE, MASS.—The Begonias are very satisfactory. I am much pleased with them. I have tried different places before to get these plants but never could succeed until now.

MRS. FRED LEMEUX.

ASPIDISTRA VARIEGATA.

REX BEGONIA.

6 CURIOUS CACTI for 50c.

These plants are extremely popular as they are especially suited for pot culture in the parlor or sitting room. Our *Special Cactus Collection* described below, contains six of the most desirable, easily grown varieties. We mail it for 50c., postpaid. It is a bargain. We positively cannot allow any changes.

Echinocereus Berlandieri.—An elegant little pot plant, dwarf growing, forming large clusters of extra fine, sweet-scented flowers. 20 cts.

Corn Cob Cactus.—(ECHINOEREUS PECTINATUS.) Blooms profusely when quite young, often bearing 40 to 50 flowers at one time. 20 cts.

Crab, or Lobster Claw Cactus.—(EPIPHYLLUM.) One of the best bloomers; although the flowers are not large, still they come at a season of the year when flowers are scarce—October and March. Grows rapidly, soon attaining good size. 20 cts.

Mamillaria Pectinata.—Bears very large yellow flowers $2\frac{3}{4}$ inches in diameter when fully open. Exterior sepals green, interior ones yellow, petals of a beautiful sulphur yellow. A neat and beautiful Cactus. 20 cts.

Mamillaria Pusilla.—Flower yellowish white, with red stripe through center of petal. 15 cts.

Button, or Mushroom Cactus.—(MAMILLARIA MICROMERIS.) Small single plants really resemble a fine silk embroidered button. The flowers are followed by carmine berries which remain on the plant all winter. 20 cts.

CLIVIA Miniata.—An Amaryllis-like plant of easiest culture; grand for a conservatory or a warm sitting-room window. The flowers are delicate flesh color at the base deepening to orange, in shape like a lily, in large clusters. Each, 50c. and 75c., Extra strong plants by express, each, \$2.00.

CHRYSANTHEMUMS.

During late fall and early winter few plants can equal, certainly none surpass the Chrysanthemum. At the great World's Fair Show of these grand flowers several first premiums were awarded us. We offer below a fine collection of large plants from 4 inch pots.

Mongolian.—Flowers large, golden bronze, changing to straw color.

Mrs. Jerome Jones.—Pure white, incurved high rounded flowers.

Mrs. L. C. Maderira.—A perfect compact globe of light orange color.

Pres. Wm. Smith.—Pure self-pink flower, rounded and deep.

The Bard.—Rich crimson, extremely double, fine for exhibition.

The Queen.—Pure white. Winner of three Grand World's Fair Prizes.

VAUGHAN'S INDIAN SUMMER COLLECTION.

6 grand sorts as above, for \$1.50, by express only. Too large to mail.

SPECIAL NOTE.—We can supply in young vigorous plants the various sets and collections named in our Spring Catalogue at prices there named; if selection is left to us we will send a grand assortment as follows:

Standard Chrysanthemums.—3 for 25c.; 6 for 50c.; 12 for \$1.00, postpaid.

EXHIBITION PLANTS. We have now in stock, coming on for the November shows, **Specimen Plants** ready from October 25th to November 15th, in 6, 8 or 10 inch pots at 75c., \$1.50 and \$3.00 each, according to size and varieties. Per dozen, 10 per cent less.

WAX PLANT. (HOYA CARNOSA.)

Just the plant for a warm sitting-room as the dust does not injure its thick, waxy leaves. Will thrive in any out of the way corner, is of the easiest culture and soon reaches a great size. Its beautiful flowers have a wax-like appearance and a honey-like juice drops from them. Needs but little water, but its leaves should be frequently sponged. Each, 20c.

NEW EVER-BLOOMING CANNAS.

THESE new French Hybrids are showing each year more improvement than any other class of plants, in foliage and height as well as in the increased size of the individual flowers, flower spike and freedom of bloom. As winter bloomers indoors, the dwarf sorts are splendid plants for the purpose, and the large, healthy green leaves and constant flowering habit, easy growth and adaptability to warm rooms insure success everywhere. We offer the following kinds of dwarf compact growers and free-bloomers as extra desirable for pot culture in the house. Besides this we suggest a trial of our hybridized Crozy Canna Seed, likely to produce a large variety of colors and possibly new kinds worth naming. Per large packet with instructions for sowing, 10c.; 3 for 25c.

FLORENCE VAUGHAN.—The flowers are of the most perfect form; petals even broader than Mad. Crozy and more rounded at ends. They are well opened and of the most brilliant golden yellow dotted with brightest scarlet. The largest of all Canna flowers; produced in constant succession. 25 cts.

George W. Childs.— $\frac{3}{4}$ feet. Florets are nearest like those of Madame Crozy, but with more yellow on the throat and at back of flower, but only about two-thirds the size of the latter. 20 cts.

J. C. VAUGHAN.— $\frac{4}{4}$ feet. Purplish foliage, flower large, deep vermilion orange, with a satiny lustre on the petals. We claim it to be the best dark-leaved variety. 35 cts.

Madame Crozy.— $\frac{3}{4}$ feet. The immense flower heads of the deepest vermilion, gold bordered, are double the diameter of a Gladiolus spike, and follow each other so rapidly that the plant is always in bloom. Petals very wide and broadly rounded, foliage green. 20 cts.

Star of '91.—3 ft. Every sprout produces a flower spike. The color is glowing orange scarlet, faintly banded with golden yellow. 20 cts.

DWARF CANNA SET.
Five very distinct kinds for winter use, for \$1.00, postpaid.

NOTE: We can supply any of the Cannas mentioned in our Spring Catalogue at prices quoted therein.

SWORD FERN.—This fine Fern can be grown by any one. It is a splendid basket plant, or grown in a pot makes a grand decorative plant, the fronds growing to four feet in length, arching and drooping most gracefully. Each, 20c.; 3 for 50c.

FUCHSIAS.

FOUR BEST VARIETIES FOR WINTER WINDOW GARDENING.

Beauty of Exeter.—Double; pale blue, vigorous grower. 20 cts.

Mrs. E. G. Hill.—Double; pure white, large flower. 20 cts.

Phenomenal.—Double; sky-blue. The "King of Fuchsias." 20 cts.

Trailing Queen.—Single; trailing habit, different from all others. Instead of growing upward the young branches spread out toward the edge and then droop downward, continuing this way until the vines are four feet or more in length and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals, rosy scarlet. 25 cts.

"Queen" Set of Fuchsias, 1 each of above, 65c., postpaid.

HELIOTROPE. (VIOLET BEAUTY.)—Color as charming as the plant is fragrant. Each, 15c.; 2 for 25c.

IMPATIENS SULTANI.—Constantly loaded with large, rosy-scarlet flowers. Each, 15c.; 2 for 25c.

MUSK, New Double Flowered.
Unsurpassed for pots and baskets. The small and double sulphur-colored flowers are produced from every joint, and the pronounced musk-like odor from the leaves and flowers is very powerful, a single plant scenting a large room. Easily grown. Each, 20c.; 3 for 50c.

LINUM TRIGYNUM.

A beautiful shrubby plant of the easiest culture and a most persistent bloomer at a time when there are few if any other plants in bloom in the window. It comes into flower late in the fall and until well into the winter the plant is a complete mass of golden yellow flowers, each measuring two inches or over in diameter. Small plants give a surprising amount of flowers. Ea., 25c.

THE BEST GERANIUMS.

Thrifty young plants especially grown for winter-blooming. Each, 15c.
Heteranthe.—Soft scarlet, half double, a strong grower with sturdy foliage and fine habit.

Souvenir de Mirande.—Single. Upper petals cream white with pink border; lower petals salmon, streaked with white.

White Swan.—Double. Pure white. Always in bloom, dwarf grower.

Souvenir de Chas. Turner. (IVY LEAF.)—Deep pink; feathered maroon in upper petals. Fine for a basket.

PEACHBLOSSOM GERANIUM SET: 1 each of above four, the best sorts for winter, 50 cents, postpaid.

—: HYDRANGEAS. —:

Much admired plants, crowned in the early months of the year with great clusters of white or pink flowers, which remain in perfection for a considerable period. Plants offered are too large to mail, must be sent by express at purchaser's expense.

Schlegel's Red Branched.—The new growth of wood is a deep red color; flowers of light cherry shade, produced in immense trusses. Strong plants from 4 inch pots, by express only, each, 75c.

Otaks.—Deep rosy pink; vigorous grower, nearly hardy. Strong plants from 4 inch pots, by express only, each, 75c.

—: ENGLISH IVY. —:

Splendid climber. The old and popular variety. The plants offered are 12 to 15 inches long. We have a large stock. Each, 15c.

—: MANETTIA BICOLOR. —:

A most prolific bloomer. It is in flower as a small cutting and may be said to be loaded with flowers ever afterwards. It apparently never requires any rest and is a splendid plant to train around a window in winter, as it is of the easiest culture. Flowers are deep scarlet, tipped with yellow, borne in great abundance and last a long time. This is a plant we can thoroughly recommend. Millions have been sold in the past three years. 15 cts.

M. Cordifolia.—Quite distinct from above. Flowers crimson scarlet borne on longer stems than M. Bicolor. Each, 15c.; both kinds for 25c.

OLEA FRAGANS. (SWEET OLIVE.)

A favorite plant with deep green foliage and small white flowers, delightfully fragrant, blooming in fall and winter. The perfume of one plant will pervade an entire apartment. Each, 40c.

—: OTAHEITE, The Dwarf Orange Tree. —:

This variety is of Japanese origin. It is the best for house culture as many know. They are as easily managed, in fact require about the same treatment as an Oleander. The Otaheite, however, takes years to attain an unwieldy size; is therefore particularly suited for pot culture and conservatory decoration. A more attractive and interesting plant ornament for window or conservatory cannot be found as all stages of plant life, growth, delicious scented flowers, fruit just forming and ripe golden balls, all may be seen during the spring months in the Otaheite. Each, 25c.

OXALIS ORTGIESI.—This is a shrubby plant like a Fuchsia, and differs from other Oxalis in that the root is not bulbous. It is an almost perpetual bloomer loaded with golden star-shaped flowers. The leaves are very handsome, three lobed, dark green above and purplish underneath, making a very beautiful plant. There are few which will give better satisfaction in the window in winter. Each, 20c.

—: PANSIES. —:

We grow immense quantities of Pansy plants each season of our Premium and International strains, including the finest varieties in cultivation. Pansy plants should always be sent by express, never by mail. Doz., 40c.; 25 for 70c., not prepaid.

—: SANSEVIERA ZEYLANICA. —:

A fine house and conservatory plant. The thick, fleshy leaves are broadly banded with silvery white on a green back ground. Flowers star-shaped, white, arranged on a long slender stem springing from the base of the leaves. An admirable plant for warm room. Ea., 35 & 50c., postpaid.

IVY GERANIUM, CHARLES TURNER.

LINUM TRIGYNUM.

ARAUCARIA EXCELSA.

PALMS

AND OTHER DECORATIVE PLANTS.

THE great demand for these very beautiful plants for room and window culture, as well as for decorative work has induced us to devote a large amount of our greenhouse space especially to them. While we grow all the choicest varieties of Palms, Ferns and other elegant ornamental stock, in this list we offer only such as may be grown with ordinary care, and in the usual temperature of a comfortable sitting room or parlor in winter. Their erect habit and handsome foliage gives to these plants an impressive, noble appearance, and each year of their age increases their value.

An elegant present, appropriate on any occasion, for a flower loving friend. They require but little care,—not more than a Geranium—beyond sponging the leaves once a week. When potting let the soil (old sod, leaf mold and peat) be firmly packed around the roots. Give abundant drainage; see that no water is allowed to stand in the saucer or jardiniere to rot the roots. Water thoroughly; less water is required in Winter than in Spring and Summer. Unhealthy yellow leaves indicate imperfect drainage. For immediate effect use the larger sizes. In season for shipping the year around.

ARECA LUTESCENS.—One of the most useful Palms for house culture, bright glossy green foliage, rich golden yellow stems. Flourishes best in shade. Plants 1 foot high. Each, 75c.

COCOS WEDELLIANA.—A most elegant and graceful dwarf Palm, well adapted for all decorative purposes and endures with ease the drawbacks incident to culture of choice plants in the house. Its slender erect stem is well furnished with gracefully arching leaves of a rich green color; whitish green on the underside. Plants from 3 inch pots, 18 inches high. Each, 75c.

CYCAS REVOLUTA.—(SAGO PALM.) A grand decorative plant for indoors at all seasons and outdoors in the South in summer. Young dormant plants have a bulb like appearance but after being potted soon send out elegant Fern-like fronds which are remarkable for their beauty, being a deep rich green. They last a long time on the plant. The bulb-like stem with age assumes a stem or trunk shape, becoming in a few years of large size and producing great heads of elegant foliage. Not affected by gas or dust. Plants from 3 inch pots, 12 inches high. Each, 75c. Write for prices on larger sizes.

KENTIA BELMOREANA.—Kentias are among the best Palms for house culture. They are almost entirely free from disease. The variety shown in the engraving is a strong grower, with deep green curled and reflexed leaves. An elegant plant for dinner table decoration. 12 inches high, each, 75c.; 2 feet high, each, \$2.00.

KENTIA FOSTERIANA.—Similar to the preceding but of taller growth. Plants from 5 inch pots, 2 feet high. Each, \$2.00.

LATANIA BORBONICA.—(CHINESE FAN PALM.) Very easily grown, indispensable in every collection and exceedingly popular. It has a spreading habit, stands neglect well and is one of the most handsome for window decoration. Plants from 4 inch pots, 12 to 18 inches high. Each, \$1.50.

LARGE SPECIMEN PALMS.

We have a splendid stock of extra choice, well grown Palms, including above and others, for specimens and decorative purposes. Prices from \$5.00 to \$50 each. Write for sizes and prices.

ASPARAGUS TENUISSIMUS.—A climbing Asparagus remarkable for the delicacy of its foliage. Trained over windows or white curtains the effect is beautiful. Lasts a long time after being cut without wilting or changing color. Each, 20c.

ARAUCARIA EXCELSA.—(NORFOLK ISLAND PINE.) The most elegant of all Evergreens and one of the most scarce decorative plants. It is of easiest culture, grows rapidly in fine symmetrical form with deep green, feathery foliage arranged in whorls rising one above the other at regular distances. See cut at top of page. Each, \$2.50.

KENTIA.

DRACENA INDIVISA.

PHRYNIUM VARIEGATUM.

PHRYNIUM VARIEGATUM.

The grand new decorative plant herewith illustrated will in time we believe become as popular a summer bedding plant as the Canna, which it somewhat resembles in its manner of growth. The stems are thrown up strong and in rapid succession, and the foliage is beautifully marked creamy white on a dark green ground, and these markings change and blend into various shades. It is of the *easiest* culture, *does well in the house*, and makes a beautiful contrast when placed among Palms or other decorative plants. Its requirements are plenty of air, abundance of water, frequent syringing in summer and a night temperature of 60 or 65 degrees, with 10 to 15 degrees higher when the sun is shining. Price, each, 35c., 50c. and 85c. Larger plants can be supplied. Write for prices.

DRACÆNAS.

For decorative purposes these plants are now extensively grown; their broad, dark, tropical foliage make them very appropriate. Nothing more valuable than these for centre of baskets or vases, or for bedding in summer.

INDIVISA.—From its graceful drooping habit it is sometimes called the "Fountain Plant." Will stand much rough usage. Each, 30c. Large plants, 24 inches high, each, 75c.

METALLICA.—The leaves are coppery-purplish when young, becoming dark purple and bronzed when matured. 2½ inch pots, each, 75c.

REGINA.—Leaves broad, arching, deep green striped with white. 3 inch pots, each, 50c.

FICUS. [INDIA RUBBER TREE.]

The large shining green leaves endure the dry air of a living room as well or better than any other plant. It will flourish under the most adverse conditions. We have a splendid stock. 1 foot high, each, 65c.; 2 feet high, each, \$1.50; 4 feet high, each, \$3.00.

GREVILLEA ROBUSTA.—(SILK OAK.) A very beautiful decorative plant of rapid, easy growth and finely cut Fern-like foliage, the tips of which being covered with soft down resembling raw silk, suggests the name. Each, 20c.

PANDANUS UTILIS.—(SCREW PINE.) Fine for window, basket or vase culture. The long slender leaves are arranged in a spiral manner upon the stem. Fine plants, 3 inch pots, 10 inches high, each, 40c.; 6 inch pots, 24 inches high, each, 30c.

All plants on this page must be forwarded by express. They cannot be safely mailed.

CHINESE PRIMROSE.

Few plants give better satisfaction for winter-blooming than the Primrose. The single varieties bloom more freely than the double, and small plants produce a wealth of flowers. Should be grown in a cool place—a north window is most suitable. Our plants are of a large flowered strain and we offer single red, white or blue. Each, 15c.; 1 of each color for 40c.

PRIMULA OBCONICA.—Small lavender colored flowers in large clusters. Plants are always in bloom and at all times attractive. Each, 15c.; 2 for 25c.

ROSES. In this catalogue space is too limited to give a list of varieties. Our friends are respectfully referred to pages 70, 71, 72 and 73 of our Spring Catalogue (sent on application) wherein will be found convenient collections, as well as descriptive lists of these most popular plants. Be sure to order Clothilde Soupert, see description in "Vaughan's Window Garden" below.

SOLANUM AZUREUM.

A splendid climbing plant of robust and vigorous growth, unexcelled for a window or conservatory. The flowers are deep, clear azure blue and are borne in large panicles; they are extremely beautiful and are produced in almost constant succession throughout the year. Each, 20c.

WINTER-BLOOMING NASTURTIIUM.

Cardinal Prince.—This is distinct from *Tropæolum Tricolor* which has a bulbous root and is therefore dormant when sent out. The young plants we supply bloom very quickly and continue to do for a long time. They produce the largest Nasturtium flower we have ever seen. Color, orange and scarlet, in the most vivid shades. Those who admire Nasturtiums will admire this for the size and great beauty of its flowers. Each, 15c., 2 for 25c.

VIOLET, Double Russian.—Hardy and very productive. Flowers are of a deep shade of blue and one or two petals in each are dotted with red. Each, 20c.

VAUGHAN'S WINDOW GARDEN.

A great variety of plants may be grown in the window garden, but only long experience can teach one to CHOOSE THE BEST; that is the best value for the money, in adaptability, easy culture, wealth of bloom and luxuriance of ornamental foliage, (the last an important point.) We have prepared this collection of seven beautiful, easily grown varieties which are especially suited for a window garden; and as flowers are one of the attractions of a beautiful home, the investment of seventy-five cents cannot be made in a more satisfactory manner.

Solanum Jasminoides Grandiflora.—A most beautiful climbing and trailing plant, which never attains a greater height than 5 or 6 feet, and if desired can be cut back to bush form. It has star-shaped flowers, something like a Clematis, borne in large clusters or panicles, often a foot across. In color they are pure white with a violet tinge on back of petals and buds. It is a free and constant bloomer, commencing when a foot high, flowers keep a long time. 25 cts.

ROSE, Clothilde Soupert.—Flowers very double, beautiful in form, soft satiny texture shading from soft shell pink to pure white and borne in sprays. This rose was introduced by us in 1839 and has taken the highest rank as a pot or bedding plant. It is constantly loaded with buds and blossoms being truly everblooming. 10 cts.

Ivy Geranium, Chas. Turner.—There is not one in all the list of Ivy Geraniums that can compare with this superb variety. Without question, it is the best bloomer, color light scarlet with soft rose tint, two upper petals veiled with maroon crimson. 15 cts.

Cissus Discolor. (TRAILING BEGONIA.)—A climber with very beautiful foliage, deep velvety green, mottled with white on the upper surface, underside of a deep reddish purple. 25 cts.

The Mexican Primrose.—It is a perpetual bloomer, good specimens showing from 10 to 30 large saucer-shaped blossoms. 25 cts.

Chamærops Humilis.—A very hardy dwarf fan Palm, highly recommended for house and window culture. The leaves are a deep rich green, fan-shaped, split deeply into segments. 30 cts.

Sword Fern.—A splendid extra early hardy sort, well adapted for house culture, succeeding with ordinary care with everyone who tries it. The fronds are often 4 feet long. 20 cts.

For 75c. We will send the complete collection, one plant each of the seven varieties, labeled and carefully packed, postpaid; or you can make your own selection (from the collection only) at prices attached. Order early and secure larger plants.

GARDENING.

EDITED BY WILLIAM FALCONER.

Issued every two weeks, contains 16 pages of thoroughly practical matter. Its editor is an experienced working gardener whose general knowledge of all branches involved is not excelled in America. The paper is run on its own merits independent of any seed or plant firm and the statements contained in it are in all respects truthful and unbiased. Subscription, \$1.00 for 1 year, 50c. for 6 months, may be sent to us at Chicago or New York. All interested in gardening should read it.

This paper will be sent free for six months on any order for bulbs and plants amounting to \$3.00 selected from this catalogue, (collections and special offers excepted,) if requested on order.

TOBACCO INSECTICIDE SOAP.

It is absolutely safe to handle and will not injure the tenderest growth of plants. It is used by dissolving in hot water at the rate of one ounce to two quarts of water. With this water the plants are sprinkled, syringed or sponged, and one or two applications will exterminate any kind of insect. It is sure death to green or black fly, scale, mealy bug, etc. 7 ounce cans each, 30c., postpaid.

POTTING SOIL. We have at various times furnished to our local customers a supply of good potting soil, properly mixed and compounded with bone meal and decayed manure, similar to that used in our greenhouses at Western Springs. This has given such complete satisfaction that we now offer it sifted and packed ready for use. It is just the soil to suit all ordinary plants and bulbs and will be sent by express or freight at buyer's expense. Price, per bushel, \$1.00; per barrel, \$2.00.

BOWKER'S PLANT FOOD. This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. It is odorless and takes the place of liquid manure. Drives all insects out of the soil. Price, small package, containing sufficient plant food for 20 plants for 3 months, 15c.; 3 for 40c. If by mail add 5c. per package. Large package containing sufficient plant food for one year, 25c.; 3 for 65c. If by mail add 15c. per package. Give it a trial.

CHINESE PRIMROSE.

HARDY PLANTS, SHRUBS AND CLIMBERS.

MONEY spent for Hardy Shrubs and Plants is well invested. Once established, this stock requires no further care, save occasional pruning, trimming or dividing. All are hardy enough to stand our winters and thrive better for being undisturbed. Experience has proved that Fall is the best time to transplant. There need be no fear of their survival. We offer a few of the best. A more complete list may be found in our Spring Catalogue.

HARDY SHRUBS.

Berberry.—Its handsome, dark purple (almost black) leaves makes this shrub a valuable one for the lawn. It forms a splendid specimen plant and in May is loaded with yellowish flowers. Each, 20c.

Hydrangea Paniculata Grandiflora.

The grandest of all hardy shrubs for cemetery decoration. This is an exceedingly popular plant and has been sold in immense quantities. It blooms in July and August, yielding great, cone-shaped, pure white flowers, changing as the season advances to pink. Grows several feet in height and breadth and with its drooping flowers is a most graceful and elegant shrub. Lasts a long time in bloom. An annual shortening of the branches tends to increase the size of the flowers. Each, 15c.; 3 for 40c., postpaid. *Extra large plants by express, each, 50c.*

SNOWBALL.—(VIBURNUM OPULUS.) A Snowball bush laden with its great bunches of double white flowers is a grand sight. on this variety the balls remain much longer than the common sort. A very desirable shrub. Each, 15c.

WEIGELIA.—Very desirable for the border or as a specimen plant on the lawn. Blooms in July and August. Flowers so abundantly produced as to almost hide the foliage. Each, 20c.

HARDY HERBACEOUS PLANTS.

Blackberry Lily.—(PARDANTHUS SINENSIS.) Curious, orange-colored flowers which last for several weeks. They are followed by seed-pods which look like large, ripe blackberries. Blooms in August and September. Each, 15c.

HIBISCUS, Crimson Eye.—This is a distinct strain of Hibiscus moscheutos, with flowers of immense size (eight inches in diameter) pure white, with a large spot of deep velvety crimson in the center. A well developed plant will produce several hundred of these flowers in a season. It is perfectly hardy and will succeed anywhere. Grows from 4 to 8 feet high. Each, 25c.; 3 for 50c.

GERMAN IRIS. (IRIS GERMANICA.)

With the possible exception of Orchids nothing can equal the beautiful flowers of these hardy fragrant Iris. Every shade will be found among them, and they will thrive in any soil without any care, grow and bloom luxuriantly, increasing very rapidly. They bloom during May and June. We have a fine assortment; our friends who order mixed varieties will be surprised at the wide range in colors we supply. Extra strong roots, ready in November. Named, each, 20c.

Flavescens.—Light, primrose yellow; large, fine flowers.

Florentine.—White, sweet-scented, great bloomer.

Mad. Chereau.—White, edged and feathered violet. Tall and very early.

MIXED, German Iris, containing many very beautiful varieties. Strong roots, each, 15c.; 3 for 40c.; doz., \$1.00, postpaid.

JAPAN IRIS. (IRIS KEMPFER.)

The flowers of these Japan Iris grow to an enormous size. The variety of colors is very great, ranging from the purest snowwhite to pale lilac and lavender, from the softest pink to the richest crimson. Ready in November.

Double Mixed Varieties, each, 20c.; 3 for 50c., postpaid.

For Spanish and English Iris which bloom in winter, see Bulb dept., page 12 of catalogue.

Lemon Lily.—(HEMEROCALLIS FLAVA.)

Imported English roots of this delightful sweet flower. Broad grass-like foliage, and heads of large lily-like flowers of a soft yellow and very fragrant. Strong plants for forcing, ready end of October. Each, 25c.; 3 for 60c.; doz., \$2.50, postpaid.

HERBACEOUS PÆONIES.

Ready in October. Prices include postage.

Lady Leonora Bramwell.—A very fragrant variety imported by us from England, where it received first-class certificate of the Royal Hort. Society. The color is a rose pink with silvery brightness. Each, 50c.

Chinensis, Red or Pink.—Perfectly hardy; flowers immense. Each, 25c.; 3 for 65c.

Double White.—Always scarce. Each, 35c.

Queen of Whites.—Fine silky white. Each, 75c.

Officinalis.—Immense flowers, double crimson, bright rose or pink, sometimes changing to white; imported plants. Each, 40c.; 3 for \$1.00.

Tenuifolia Fl. Pl.—A new distinct Pæonia, fern-like foliage, and handsome full crimson flowers. Each, 50c.

HYDRANGÆA PANICULATA GRANDIFLORA.

HARDY CLIMBERS.

AKEBIA Quinata.—Rapid growing vine from Japan, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume. Unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. Each, 30c.

AMPELOPSIS Veitchi.—(BOSTON IVY.) It clings firmly to the smoothest surface, covering walls, etc., smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. Each, 25c. and 40c., postpaid.

Clematis—Large flowered. Most showy and popular of all climbing plants. Strong plants, each, 75c.

CLEMATIS, Coccinea, Crispa and Flammula. Each, 25c., postpaid.

PASSION FLOWERS.

Constance Elliott.—An elegant climbing vine with large, pure white, very fragrant flowers. Hardy in open ground if given a light covering. Each, 15c.; 3 for 40c.

Incarnata.—From the great size of its bloom this variety is also called "Mammoth Passion Flower." It is a prolific bloomer; the flowers are a combination of blue, pink and white in color, and are followed by beautiful golden fruit which is of delightful flavor. Each, 15c.; 2 for 25c.

WISTERIA.

A popular hardy vine. It grows very rapidly, climbing to a height of fifty feet or more. Desirable for porches, trellises, etc., and when in full bloom is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

Wisteria Sinensis.—Climbing Lilac, flowers lavender. Each, 15c. and 25c.

Wisteria Sinensis, Alba.—White flowers. Each, 35c.

A SELECT LIST OF CHOICE FRUITS.

WHILE flowers admittedly add to the beauty and charm of a home, it is none the less true that a village lot or a country place on which fruit trees and plants have been well planted and cultivated, will always sell for a larger sum than an unimproved property. Good fruit is one of the greatest luxuries a family can enjoy. Fall is usually a more convenient period to set out such stock. The ground is in much better order to receive it, the plants take immediate hold and therefore have several months the start of those to be set the following spring. Many of them will even bear a fair amount of fruit the first summer.

We offer in this condensed list only the best of each class. For a very complete list see our Spring Catalogue. With the exception of Potted Strawberry Plants most of this stock is not ready for shipment until October. Get your order in early and we will ship as soon as we can dig plants.

POT GROWN STRAWBERRY PLANT.

SCHAEFFER'S COLOSSAL RASPBERRY.

THE TIMBRELL.

POT GROWN STRAWBERRY PLANTS.

These pot grown plants are well established with a mass of roots as shown in our illustration. For shipping they are turned out of the pots, retaining the ball of earth around their roots, and wrapped in paper (unless ordered by mail, in which case the ball is broken and soil washed away from the roots). We recommend shipping by express. These pot grown plants will produce a moderate crop the first season if ordered at once and planted before Sept. 15th.

NEWEST STRAWBERRIES.

Add for postage 10c. per doz., 50c. per 100.

Timbrell.—(P.) Berries of largest size, delightful flavor, solid and meaty; borne in immense clusters. Dark crimson. Late. Considered by many the "Queen of Strawberries." Per doz., (pot grown) \$1.25.

Greenville.—(P.) Large, fine texture, flavor and aroma very sweet. Medium to late. Per doz., (pot grown) \$1.00.

Shuckless.—In picking, the hulls remain on the plant, leaving the berries ready for immediate use. Bright crimson; late. Per doz., (pot grown) \$1.00.

Smith's Seedling.—Berries large, firm, round. Color, dark crimson, the most perfect blossomed variety we know of. Late. Per doz., (pot grown) \$1.00.

BEST STANDARD STRAWBERRIES.

Wilson's, Bubach, No. 5, (P), Jessie, Sharpless, Edgar Queen, (P), Haverland, (P).

Varieties marked (P), have imperfect flowers; they will not produce well unless every third or fourth row or plant is a perfect flowering variety, as are all not marked. Thus planted the sorts are most productive. Price of above standard sorts:

Pot grown Plants, per doz., 75c.; per 50 by express, \$1.75.

If to go by mail add for postage 10c. per doz., 50c. per 100.

RASPBERRIES.

If to go by mail add 10c. per doz., 35c. per 100.

Schaeffer's Colossal.—Iron-clad in hardness; plant and fruit truly colossal, berries dark red, fine flavor. Doz., 50c.; 100, \$2.00.

Kansas.—Ripens just after above; berries jet black, fine and of best quality. Doz., 50c.; 100, \$2.00.

JAPANESE WINEBERRY.

A new fruit which belongs to the Raspberry family, grows 2 to 6 feet high, is perfectly hardy. Fruit is borne in clusters, often 75 berries in a bunch. Different from any other berry in flavor; sweet and juicy; splendid for canning, makes a superior syrup. Each, 15c.; 3 for 40c.; doz., \$1.40, by mail, postpaid.

DEWBERRY, Lucretia.—Berries very large, often two inches in length, borne in great clusters; soft, sweet and luscious. A fruit for everybody and one that all should have. Ripens before the Blackberry and is very productive. Per doz., 50c.; 100, \$2.50, postpaid.

GOOSEBERRIES.

Should be sent by express. If wanted by mail add 3c. each to price of 1 year old plants, and 5c. each to that of 2 year old plants.

Keepsake.—A grand new English variety. Fruit straw colored, of great size and finest quality. 2 year old plants, each, 35c.; 6 for \$1.75.

Houghton.—Well known. Medium size, pale red fruit, very productive. 2 year old plants, each, 15c.; doz., \$1.20.

Industry.—The fruit is of largest size, pale red and very sweet. The plants are far stronger than the old English sorts. A well tried sort that does not mildew. 1 year old plants, each, 15c.; 3 for 40c.; doz., \$1.20. 2 year old plants, each, 20c.; 3 for 50c.; doz., \$1.65.

CURRENTS.

If by mail add 25c. per doz. to 1 year price. 2 yr. plants by express.

North Star.—Vigorous, upright grower; fruit bright red, sweet and most agreeable flavor. Fruit clings to the branches a long time. 2 year old plants, each, 50c.; 3 for \$1.25.

Victoria.—An imported Black Currant, splendid for jellies, preserves, etc. 2 year old plants, each, 25c.; 3 for 65c.

Cherry.—Very large and productive, most popular sort. 1 year old plants, doz., 75c.; 100, \$4.00.

Red Dutch.—Old standard sort of which millions have been planted; very sweet and productive. 1 year old plants, doz., 45c.; 100, \$3.00.

Naples.—Well known Black Currant. 1 year old plants, each, 10c.; doz., \$1.00.

CRANDALL TREE CURRANT.

Similar to the common Currant but with much larger fruit. The berries are bluish-black and are often mistaken for small Grapes. Each, 30c.; 4 for \$1.00.

FRUIT TREES FOR FALL PLANTING.

Prices include postage. larger plants can be sent by express at purchaser's expense.

	Each.
APPLE, Yellow Transparent.....	25
CHERRY, Windsor, very hardy.....	30
PEACHES, Crawford.....	20
" Elberta.....	20
" Wonderful.....	20
PEARS, Idaho, Blight proof.....	45
" Bartlett, Very popular.....	25
" Kieffer, A fall variety.....	25
" Lincoln.....	60
PLUM, Abundance.....	40
QUINCE, Meech's Prolific.....	25

Special prices for large lots on all the above.

No Plant Order Filled for less than 50 cents.

NORTH STAR CURRANTS.

SEEDS FOR FALL SOWING.

LEXINGTON, Ky.—From the "International Pansy Mixture" we have the finest variety I have ever seen—fully equal in richness of coloring to the best of the beds at Chicago last year. C. W. MATTHEWS.

SWEET PEAS.

To obtain early flowers of this favorite is to secure the finest as well as to insure a long flowering season. The most careful cultivators have long recommended earliest possible planting in the spring for this flower, but within a recent period it has been learned by repeated experiments that seed sown in the fall, following the natural course of the plant itself in distributing the seed on the ground when ripened, nearest complies with nature's requirements and that such plantings have started early in the spring and with far better results than when the seed has been sown in the spring. We have made for this purpose a selection of the strong growing sorts in the full line of colors. Sow them in the fall. Cultural instructions on packets.

VAUGHAN'S PRIZE MIXTURE OF CALIFORNIAN SWEET PEAS.

Price, per large pkt., 10c.; 3 for 20c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.85, postpaid.

VAUGHAN'S PANSIES.

Pansies delight in the moist cool weather of early spring, showing then the most superb colors and largest blooms. To secure such early blossoms **plant in the fall** from August to November. Full directions for culture on all our packets. We have the following grand mixtures, unexcelled in the world: Vaughan's "Chicago Parks" Bedding, per pkt., 5c.; ¼ oz., 30c.; oz., \$2.00. Vaughan's "Premium," per pkt., 10c.; 3 for 25c.; ¼ oz., \$1.00. Vaughan's "Giants," will furnish the *largest* flowers of all our mixtures, pkt., 10c. Vaughan's "International," per pkt., 25c.; 5 pkts. for \$1.00. This mixture consists of selected strains from the most celebrated growers of France, Germany and America, and contains the finest, and especially all the distinct and odd colors which have yet been selected and introduced. Our seed this season has been purchased on the spot by our agent while visiting the many foreign growers and we shall therefore deliver only fresh seed.

Vaughan's "Giants," separate colors, any shade, per pkt., 10c.; 3 for 25c.

Vaughan's "Premium," separate colors, any shade, per pkt., 15c.; 6 for 75c.

Vaughan's "Chicago Parks," separate colors, any shade, per pkt., 5c.; 4 for 15c.

SPRING HILL, MONT.—The Verbenas and Balsams were fine and I feel very proud of the Pansies, some of them measured from 2½ to 3 inches across, and everybody admired them. J. P. SIMONS.

SEDALIA, Mo.—I raised fourteen thousand Pansy plants from those seeds I got from you and was very much pleased with the results. CHARLES KOEPPEN.

	Per Pkt.
Calceolaria, fine mixed.....	25
Chrysanthemum, (Paris Daisy).....	10
Centaurea Candidissima.....	5
Gymnocarpa.....	5
Cineraria Hybrida, extra mixed.....	5
Plenissima, double.....	25
Cyclamen Persicum.....	10
Giganteum.....	15
Forget-Me-Not, Blue.....	5
Victoria.....	10
Gloxinia Hybrida, mixed.....	25
Hollyhock, double mixed.....	10
double, separate colors.....	15
Lobelia, dwarf or running, each.....	10
Mignonette, large flowering.....	5
Machet, best for pots.....	10
Smilax, new crop.....	10

	Per Pkt.
Poppies, Crimson King, very large and double.....	5
Danebrog (Danish Flag), brilliant scarlet with a white center.....	5
Double Paeony Flowered, in finest mixture.....	5
Mikado, new, white and brilliant scarlet; petals fringed and curled.....	10
Snowdrift, flowers purest white, double, and as large as Paeony.....	5
Umbrosium, rich crimson scarlet, large black blotch at the base.....	25
Primula Sinensis (Chinese Primrose), white, crimson, red or mixed, each.....	10
Obconica, everblooming.....	10
Stocks, Ten Weeks, separate colors.....	10
mixed.....	5
Verbena, separate colors.....	10
mixed.....	5
Vinca Rosea.....	10
Fl. Alba.....	10
Alba Pura.....	10
Wallflower, double mixed.....	10

Prices here given are postpaid. If ordered by express, deduct 8 cents per pound.

VEGETABLE SEEDS.

For lack of space we list only the prominent sorts. We can supply almost any named in our Spring Catalogue.

BEETS.					PARSLEY.				
	Pkt.	Oz.	¼ lb.	lb.		Pkt.	Oz.	¼ lb.	lb.
Improved Early Egyptian.....	\$ 5	\$ 10	\$ 20	\$ 60	Double Curled.....	\$ 5	\$ 10	\$ 20	\$ 65
Eclipse, extra stock.....	5	10	20	65	Champion Moss Curled.....	5	10	20	80
Dewey's Early Blood Turnip.....	5	10	20	60	Fern-Leaved.....	5	10	30	1 00
Edmand's, selected, splendid form.....	5	10	20	65	MUSHROOM SPAWN.				
CABBAGE.					English, one pound bricks, 25c. each.				
Early Jersey Wakefield, selected.....	10	30	85	3 25	French, two pound boxes, 50c. each; by mail, \$1.00.				
Henderson's Early Summer.....	5	25	60	2 25	French, loose, per lb., 50c.				
Vandergraw, (Vaughan's Market Gardener's).....	5	25	60	2 25	RADISH.				
Fotter's Improved Brunswick.....	5	25	1 0	2 25	Long Brightest Scarlet (White Tip).....				
All Seasons, (Early and Late).....	5	25	65	2 25	Improved French Breakfast.....				
Premium Flat Dutch.....	5	15	60	2 00	Vaughan's Extra Early Carm. Turnip.....				
Henderson's Succession.....	5	30	85	3 00	Vaughan's 20-Days Forcing (deep scarlet).....				
Bridgeport Drumhead.....	10	30	85	3 00	Scarlet Turnip, White Tip.....				
Extra Early Paris Savoy.....	5	25			Earliest White Turnip.....				
CARROT.					Early Long Scarlet, Short Top.....				
Very Early Scarlet, (French Horn).....	5	15	35	1 25	Improved Chartier or Shepherd.....				
Chantenay.....	5	10	30	1 00	Round Black Spanish.....				
Danvers, selected stock.....	5	15	45	1 40	Long Black Spanish.....				
CAULIFLOWER.					White Spanish Winter.....				
Vaughan's Earliest Dwarf Erfurt.....	25	6 00	20 00		California Mammoth White Winter.....				
Henderson's Snowball (in sealed pkts).....	25	3 50	12 00		SPINACH.				
Danish Snowball.....	15	3 00			Extra Large Round-Leaved.....				
CORN SALAD.					Long Standing.....				
Large Round-Leaved.....	5	10	25	75	Bloomsdale.....				
LETTUCE.					Prickly or Winter.....				
Chicago Forcing.....	10	15	45	1 65	TURNIP.				
Grand Rapids Forcing.....	5	15	40	1 25	Purple Top Globe.....				
Denver Market Forcing.....	5	15	35	1 25	White Egg.....				
Black Seeded Simpson, extra select.....	5	10	30	1 00	White Flat Dutch.....				
ONION.					Golden Ball.....				
Large Red Wethersfield.....	5	15	35	1 25	Sweet German.....				
Early Red Globe.....	5	15	50	1 60	SWEDES OR RUTABAGAS.				
Early Flat Yellow Danvers.....	5	15	40	1 30	Skirving's Rutabaga.....				
White Portugal, or Silver Skin.....	10	30	90	3 00	Lain's Swede.....				
Prizetaker (The Genuine).....	10	30	85	2 80	Carter's Imperial Swede.....				
					White Swede.....				

Purchasers of Seeds in PACKETS may select to the amount of \$1.25 for each dollar remitted.

VIEW IN SOUTH PARK, CHICAGO.

OUR CHICAGO PARKS LAWN GRASS SEED is made up from clean seed of the best varieties of Grasses adapted to this purpose. We have sold this mixture for a number of years with the best satisfaction and can recommend it as thoroughly reliable. It often happens that with newly cultivated ground, grass and weeds will often appear from seed which has long laid dormant in the soil or other natural causes. Our customers must not too readily attribute such growth to the seed supplied by us as we use in our mixture only extra clean seed.

LAWN FERTILIZER.—Our *Lawn Fertilizer* (Bone and Phosphates) is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoids all the objectionable features of animal manure, as weed seeds, etc. Our customers who have had it once will have no other. It can be applied either in the Spring, Summer or Fall, at the rate of one pound to 16 square feet. Price, not postpaid, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

CRIMSON Sow in July, August or September. Grows very rapidly; makes splendid pasture and hay. Sow 10 lbs. to the acre.
CLOVER. Price, 1 lb., postpaid, 30c.; 5 lbs. by express, 75c.; 10 lbs., \$1.25; 100 lbs., \$9.00.

For forming new lawns use four bushels of seed to an acre, or one bushel to about 100 ft. square. If to go by mail add 8c. per lb.

Chicago Parks Mixture.—Finest Quality. Lb., 25c.; 5 lbs., \$1.00; bu., (14 lbs.) \$2.75; 3 bu., \$7.50. Good Quality, lb., 20c.; bu., \$2.40;

Columbian Lawn Mixture.—As supplied by us for use in the World's Fair Grounds. Lb., 25c.; 5 lbs., \$1.00; bu., (14 lbs.) \$2.75. If to go by mail add 8c. per lb. Write for special prices on lots of 5 bushels or over.

PURE BONE MEAL.—ANALYSIS: Ammonia, 3 to 4 per cent.; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and farms without being steamed or baked. Price, per bag of 200 lbs., \$4.50; 5 bags or over, \$4.00. Harrow or drill in, using 200 to 300 lbs. per acre at time of seeding. In small lots by express, not prepaid, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 85c.; 50 lbs., \$1.50; 100 lbs., \$2.75.

GRASS AND OTHER SEEDS. Subject to market changes. For full descriptive list with illustrations, see our Spring Catalogue. Write for prices stating kinds and quantities wanted. For Winter Wheat, Oats, etc., see next page.

SUNDRY ROOTS FOR FALL PLANTING

All the roots named below are *perfectly hardy* and if planted in the fall an earlier start in the spring is insured; resulting in much stronger growth than from spring planting. We especially recommend the Fall setting of an Asparagus bed. There is money in Asparagus.

EGYPTIAN or PERENNIAL ONIONS.

In this we have an entirely new variety of Onion. It does not form a large bulb but is especially valuable for producing *Green Onions* for spring or fall use, more particularly the former. Once set out, without the slightest protection the Egyptian Onion continues to increase both from the bottom and from sets produced upon the top of the stalk and grows so rapidly that it soon attains a marketable size. A very sweet and tender Onion. Pint, 15c.; qt., 30c., postpaid. Peck, 50c.; bu., \$1.75; 3 bu., \$4.50, by freight or express.

WELSH ONIONS OR CIBOULE.

They are excellent for "Green Onions" in the spring, *being extremely early*. They do not form a bulb, but only a small enlargement at the base of each shoot that will break up into 5 or 6 stems, which when transplanted will multiply the same way and a big stock can soon be worked up. They are also propagated by seed. Sets, doz., 15c.; 100, 50c. Seed, pkt., 15c.

EGYPTIAN ONION.

ASPARAGUS, Barr's Mammoth.—This sort is planted extensively by Philadelphia market gardeners, who think highly of its delicious flavor, *earliness* and great productiveness. The stalks are frequently one inch in diameter, with few scales; are quick growing and light in color. The stalks are tender and succulent, entirely free from woody fibre, and make shoots fit for market in one day. We consider it the best sort. Fine 2 year old roots, doz., 40c., postpaid. Per 100, not postpaid, \$1.00. If wanted by mail add 50c. per 100 for postage. Special rates on large quantities.

STACHYS AFFINIS.—A new and valuable ground fruit. The tubers look much like Artichokes. May be cooked in a variety of ways, fried, roasted, baked or boiled, like potatoes. Remarkably productive in rich soil. They are perfectly hardy and like parsnips and artichokes, are of better quality if left in the ground until spring. Tubers, doz., 15c.; 100, 60c., postpaid.

RHUBARB ROOTS.—Small size, each, 10c.; doz., \$1.00, postpaid. Large clumps, Each, 15c.; doz., \$1.50, not prepaid.

HOLIDAY DECORATIONS.

Prices given do not include postage. Should go by express.

HOLLY BRANCHES. Ready after November 25th.

Glossy, deep green leaves, bright red berries, fine for house or church decoration. **Selected Branches**, per lb., 75c.; bbl., \$3.00.

Holly Wreaths, heavily wound from fine branches, with plenty of berries. Each, 30c., doz., \$3.00.

ENGLISH MISTLETOE. Ready for shipment December 15. **Fine Sprays**, Each, 50c. to \$1.50.

LYCOPodium or BOUQUET GREEN. Ready after October 5. **Fresh Green**, tied in bunches. Per lb., 15c.; 25 lbs., \$2.50.

Wreathing, good quality, wound in rope for festooning. Per 100 yards, \$6.00. Write for special rates for quantity.

FLORIDA GRAY MOSS. Ready after November 15. Live and fresh from the South; pretty for festooning over pictures. Lb., 25c.

PAMPAS PLUMES.

Fine, bushy Plumes of new crop, in pure white and bright colors. Very effective for mantels, vases, etc.

White, selected, large and fine. Per pair, 30c.; doz., \$1.50.

Colored, bright shades. Per pair, 40c.; doz., \$2.00.

FAIRY FLOWERS.

These light, silky "Milkweed Balls" are the most attractive novelty in this line, being especially handsome for decorating baskets or vases. Per dozen, all colors, 50c.

Hartford Ferns, long sprays. Per doz., 50c.

Maidenhair Ferns, dried and pressed. Per doz., 50c.

Common Ferns, dried and pressed. Per doz., 25c.

Autumn Leaves, choice assortment, bright colors. 100, \$1.25.

PATENT GERMAN.

LOW TYES.

TALL BELGIAN.

HYACINTH GLASSES.

These cannot be sent by mail.

BLUE, GREEN, AMBER OR RUBY.

Each, Doz.

Belgian, tall..... 15 \$1 50

Tyes, low..... 20 2 25

Decorated, large assortm't 70

Patent German, tall..... 25

CROCUS GLASSES.

Tyes shape..... 12 \$1 25

GRAIN FOR FALL SOWING.

It is a fact universally admitted that grain cultivated year after year in the same locality, or on soil of similar nature, will in time "run out"—the yield materially depreciates. CHANGE OF SEED when judiciously carried out is certain to IMPROVE THE QUALITY and increase the quantity. The recent increase in acreage of Winter Wheat sown in the Central States is accounted for only by a most gratifying increase in yield wherever tried and now it is generally conceded that the Winter Wheat crop is a fairly safe one, and even at the present low prices of the product, is as liable to pay a profit as any of the standard farm grains. We are fortunate in offering a large list and at closest possible HARD TIMES PRICES. Every variety is carefully recleaned by us. You can well afford to pay the prices given for handsome recleaned seed, to say nothing of the superior new kinds we supply. Sow good seed, double your crops and strike against "hard times." To continue to plant old and exhausted varieties may lose in yield many times the cost of new seed, while a good crop of a new and desirable grain may be disposed of in the neighborhood at a fair advance over ordinary stock. CHANGE YOUR SEED.

In 1 to 3 lb. lots we prepay postage or express charges; in peck lots or over, we deliver goods free at depot or express office in Chicago, (for New York price on bushel lots and upwards of Field Seeds, add ½ cent per pound) the purchaser in all cases paying freight or express charges.

JONES' WINTER FIFE WHEAT. (BALD.)—This remarkably fine wheat is perfectly hardy even if sown as late as the middle of October. It is especially suited for rich, strong clay soils, *ripens early*, but can be left until dead ripe before harvesting. Straw grows tall, heads long and broad, kernels dark red and nearly round; chaff white. Owing to the heavy structure of the grain a *measured bushel weighs 64 to 66 pounds*. Per lb., 25c.; 3 lbs., 60c., postpaid; *by freight or express*, peck, 50c.; bushel, \$1.50.

New Red Wonder Wheat. (BEARDED.)—One of the most hardy and productive varieties of Winter Wheat. Medium height; straw light color changing to pale red near the top. Ripens early. Kernels dark amber, extremely hard, remarkably heavy and solid averaging 63 pounds per bushel. The straw is very stiff and the wheat always stands erect, no matter how heavy the crop. Lb., 25c.; 3 lbs., 60c., postpaid; *by freight or express*, peck, 40c.; bushel, \$1.35; 2 bushels, \$2.50, including bag.

Early Red Clawson Wheat. (BALD.)—Has been cultivated for a sufficient length of time to thoroughly test its character, nature and quality. It proves early and hardy, has stiff straw, and yields bountiful crops. Suitable for rich clay soil. Lb., 25c.; 3 lbs., 65c., postpaid; *by freight or express*, per peck, 50c.; per bushel, \$1.50.

Canadian Velvet Chaff Wheat. (BALD.)—Rounder, plumper and whiter than Clawson. The head is long and close; straw stiff and bright, chaff mottled brown and white. Heavy yielder, as high as twenty heads have been counted from a single root. Lb., 25c.; 3 lbs., 60c., postpaid; *by freight or express*, peck, 50c.; bushel, \$1.40; 2 bushels, \$2.65, bag included.

EARLY GENESEE GIANT WHEAT. (BEARDED.)—A new amber wheat, very hard and rich in gluten. A marvel of productiveness, having yielded 64½ bushels to the acre with ordinary cultivation. Heads are long, broad and square, kernels plump and of good size, straw stiff and erect, chaff smooth and dark brown. Tested by experts in milling it is shown to be very thin in bran. It is adapted to a great variety of soils and is destined to become a most popular sort. Lb., 30c.; 3 lbs., 85c., postpaid; *by freight or express*, ½ peck, 75c.; peck, \$1.25.

Hindustan Wheat, (BEARDED.)—This new variety first introduced by us has done exceedingly well, and has become widely and favorably known. We are sure that our customers who buy it this year for a trial will find ready sale for their crop for seed next season at good prices. Its origin was, as stated last year, from a few grains found in hides imported from Hindostan. It is early, ripening six to eight days earlier than standard grades. Straw red, with red chaff, 5 to 5½ feet high, heads long, bearded. The grain is red and flinty; it has yielded over 50 bushels per acre. Lb., 25c.; 3 lbs., 55c., postpaid; *by freight or express*, peck, 40c.; bushel, \$1.50; 2 bushels, \$2.75, bag included.

Reliable Wheat. (BEARDED.)—A Canadian variety, very hardy and just what its name indicates. Free from mildew and as little damaged by insects as any older sorts. The grain is remarkably hard, solid and flinty, weighing in good seasons about 64 to 66 pounds to the bushel. Straw light yellow color, strong and will stand up under almost any circumstances. Lb., 25c.; 3 lbs., 55c., postpaid; *by freight or express*, peck, 40c.; bushel, \$1.35; 2 bushels, \$2.50, bag included.

Mediterranean Hybrid Wheat. (BEARDED.)—MICHIGAN BRONZE. It is a cross between the old Diehl and Mediterranean, having the flouring quality and bearded head of the latter, with the productiveness, hardness and close compact head of the former. It is a vigorous grower, well adapted to light soils, stands four feet high, and is of good stooling habit. The berry is of a bright amber color, of medium size and very handsome. Lb., 25c.; 3 lbs., 55c., postpaid; *by freight or express*, peck, 50c.; bushel, \$1.50.

ARCTIC RYE.—Especially suited for dry sections. Without irrigation will produce from 30 to 40 bushels to the acre. It has been cultivated for four years at the Government Experimental Grass Station at Garden City, Kansas, and pronounced of great merit as a Fall Rye. If in the arid region there is the usual amount of rain its production will exceed somewhat the quantity above. Stock Limited. Lb., 30c.; 3 lbs., 80c., postpaid.

THOUSANDFOLD RYE.—Rank grower with stiff, heavy straw. Heads of immense size filled with plump grains. Its yield is 20 to 25 per cent. greater than any other Rye, and it makes excellent flour. Eight bushels of seed has yielded 264 measured bushels. Lb., 25c.; 3 lbs., 60c., postpaid; *by freight or express*, peck, 40c.; bushel, \$1.35, bag included.

WINTER TURF OATS.

This valuable grain has for several years been growing in favor and use in many parts of the South and has proven extremely valuable, both for the grain and for winter grazing. One of our correspondents in Tennessee reports that he shall sow 50 acres the coming season for this purpose. The Oats may be sown anytime from August as late as the ground can be worked. Of course the later sowings are more liable to winter kill and afford less pasture. They will, however make a good crop sown as late as October 1st, as well as early in the spring, producing larger yield in bushels and in weight than Spring Oats and they are fully as hardy as Winter Wheat, growing in poorer soil than that and affording much better pasture. These Oats are remarkable for their free stooling habits, producing 25 to 40 stalks from one grain, and while our illustration may be somewhat exaggerated, the Oats certainly do stool wonderfully. The height is from 4 to 5 feet. Its great value for grain and winter pasture makes it worthy the attention of every farmer. Our price is very low, as follows: Per oz. pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. *By express or freight, on cars at Chicago or N.Y.*, pk 75c.; bu., \$2.50; 2 bu., \$4.00.

Cahoon Broadcast Seed Sower.—A hand-machine very largely used. The quantity to be sown is easily regulated. It distributes *EVENLY* four to six acres per hour. It will scatter following distances: Wheat, Barley, Rye, 25 feet, Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight 5½ pounds. Price, \$3.75; three at one time for \$10.00; six in one order for \$19.00.

THE ACME HARROW.

While very strong it is light in operation, crushes lumps, levels the ground and thoroughly pulverizes the soil at one time. Price, No. 15, (weight 100 lbs.), for two horses, \$12.00 f. o. b. Chicago. Send for descriptive book.

No. 14.—For two horses, weight only 130 pounds, \$15.75, f. o. b. Chicago.
No. 10.—For two horses. Weight about 180 pounds, \$21.00, f. o. b. Chicago.

Pure Bone Meal.—Every bag is guaranteed. Price, per bag of 200 lbs., \$4.50; five bags or over, \$4.00. Harrow or drill in, using 200 to 300 lbs. per acre at time of seeding. In small lots by express, not prepaid, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$2.75.

Bowker's Plant Food.—In pound packages, containing a pamphlet on the treatment of house plants, with directions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c. (postpaid, 40c.); doz., \$2.50.

Write for prices on other Fertilizers.

Garden City Super-Phosphate.—It stands without a rival as the largest crop producer at the smallest outlay. Price per bag of 200 lbs., \$3.50, five bags, or over, per bag, \$3.20. Harrow or drill in, using 200 to 300 lbs. per acre. If applied with drill, 200 lbs. will give excellent results, but if applied broadcast, use 300 lbs. per acre.

Peruvian Guano.—A standard fertilizer for which we have a large sale. Price, per 5 lbs., 40c.; 10 lbs., 70c.; 50 lbs., \$2.25; 100 lbs., \$4.25; 200 lbs., \$8.00; 1000 lbs., \$36.00.

Haven's Climax Condition Powder.—It cures diseases and keeps stock and fowls healthy, always cures Gapes and Fowl Cholera when used as directed; makes poultry-keeping successful, expels worms from Horses, etc., harmlessly, improves and increases the production of milk, makes hogs thrive and fatten. Try this! It is the only reliable poultry powder, unlike any other. It contains no antimony or anything harmful, is not a feed, but an honest medicine at an honest price. All who have used Haven's Climax Condition Powder quote will have it again. Price, 14 oz. package, 25c.; by mail 15c. extra for postage, 5 lb. box, (equal to 8 packages) \$1.00. Circulars free on application.

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